



SEQUENCE LISTING

<110> Cassel, Michael et al

<120> Estrogen receptor beta variants and
methods of detection thereof

<130> CL000280

<150> 09768185

<151> 2001-01-24

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 325791

<212> DNA

<213> HUMAN

<400> 1

agccccgtgt ttcaggcccc gccgatctgg aaggagtgtc agagctggag cgcgcgtggc 60
ctcatcggtg ttgggggtcac cccgggggtg ccagggtcga tggagggtcg tagtctggat 120
tttgtcacc ccacgtcccc gccccgcagc aagtctgggg ttggagaact cacgcgtct 180
tcgtaagcta catgccagtt gaccctcgag gagggatgct ccctccccct aagcgtccac 240
gctggagaag gagtaagatg gacaattgcc tggggagcct gacagggcgg tggcagctgg 300
gatgctggag aggactggcc ccttgtgtta ctgagtccaa ggaatatgct tgctctgctc 360
taggaaccgc gttcagggtta cagtcacccc agtagagtcc tgaagatgcg tggttcaggt 420
cacttaggac ttgaccagat accgggtttc ttttacaagc cgtttactac tggcagagct 480
catctaaaac tttttttgtt tgtttgtttg agacggagtc tcattctgtc gcccaggctg 540
gagtgcagtg gcacgatttt ggctcactgc aacctccgct tcccgggttc aagcagttct 600
ctgcctcagc ctcccagagta gctgggatta caggcaccac ctaattagcc cgccaccacg 660
cccggcta at ttttgtat ttagtagaga cgggggtttc ccatcttggc caggctgggtc 720
ttgaactcct gacctcgtga tccaccgcgc tcggcctccc agagtgcgtg gattacaggc 780
gtgagccacc gcacctggcc taaaactgat tttttattaa ttttggggct tttaatat 840
ttttcttatt tctaaattct gaggttattt atagtagccc catatacggg attagataat 900
ctcttgatgatt tttctatttc tggtaattat ttctaataa tgtttttttg tttttgagac 960
ggagtctcgc tatgtcgtc aggggtggagt gcagtggcat gatctccgct cttttagacc 1020
tgtgcctccc ggggttcaaat gatcctccca cctcagcccc ccgagtagct tggaccacag 1080
gtgcatgcca ccacgcgggc taatttttct atttttggtg agttgggggt ttcactatgt 1140
tgaccagact ggtctagatc tcaagggatt agtctccctt ggctcccaa aatgctggga 1200
taatgggcat gagccaccgt gcgtggcctt aaagttacta ttcttaaaagt ttgcacaagt 1260
gatatgttaa aggcacagac ttagtaatat aatgtcatta taataataac cctaaaacac 1320
attgtctcat attgtgttgt acctaaacaa gtgaaattaa gaagaaaatt gaaggaaatg 1380
tttctggtaa attgcagata gtgaatcttt tgtcttatac tatcaaatag gtattgacta 1440
ttccagcttt cttattttgt gaggaagatg gcagaaatcc cattttacag agggatagac 1500
tttgaaggat aatacccaaa gctgcatagc tgtggctggg ataggcccca aacctgatgt 1560
ttcttctcta aatctactgc ctttgccatc tcaacagcct ggtttttgac agttatctat 1620
gtatgagttg cataaatcgt tcattcatgg agcaaataat tattgagtgg ccactatgcc 1680
aacagcactg ctatagatgc tagagatacc ctagtgaacc agcaaagttt ctgctctcag 1740
ctcatattct ggtggaggag acaacgatca agttaaagaa atacataggc taattttaga 1800
gattatgaca tgctatat taaaaatagg caagctaaga ggataggcag tgatgctggg 1860
aggtgggaaa gttttgtctc agaaatgtgg taagagattt ctttgggcat ctgacttcag 1920
cagaaacctt aatgaagaga ggaacttggg atgtaaaaga aagaaagcag ggatttgctc 1980

tgagcaactg	gaaagatgga	attgccattc	gctgagttga	aataaagtaa	aatgtaggac	2040
taggttttgg	ggttaagatt	atgaattcgg	ctttagacat	ttttagattt	ctcttagaca	2100
tccaaatgga	gagaagatat	ttaaatccat	gggattgaat	gagatccaac	caagggtatt	2160
gtaggtagag	agaggacca	agactgacac	ctagaacctt	tcagtgttca	gaatgcaagg	2220
agacaggagg	aaccaagagg	gaagattgaa	aaggagagtc	cagctgggag	ctgtgggtac	2280
acottttacta	atcccagcac	tttgggagac	caaatacagg	aagatcactt	gaatccagga	2340
gtttgtagaa	cagccttagc	aacatagcaa	gaccctgtct	ctacaaaaat	aaaaattaaa	2400
aaatttgcct	gtaatccgag	cattttggag	gccgaggtgg	gtggatcagc	tgaggtcagg	2460
agtttgagac	caacttggcc	aacacagtga	aaccccgctc	ctactaaaaa	tacaaaaatt	2520
agctgggctg	gatggctggg	acctgtaatc	ccagctactc	gggaggccga	ggcaggagaa	2580
tcccttgaac	ctaggaggca	gaggttgcag	tgagccgaga	tcacgccact	gcactccagc	2640
ctgggagaca	gagcgagact	ccatctcaaa	ataaataaat	aaataaaaaa	ttaaaaagtt	2700
agctgggctg	ggtggcatgt	acctgtagtc	ccagttactc	agaaggctga	ggtgggagga	2760
tctgtgagc	ctaggagttg	gaaacttcag	taagctataa	tcatcacact	gcactccaac	2820
ctaggcaaca	gagcaagacc	ctgtctctta	aaaggaaagg	agagtccagt	gtgttctaag	2880
gaaaacccca	agagcatccc	accttagaag	acaagtgagg	aggcctggca	tggtgtctca	2940
tgccctgtaat	cccagcactt	tgggaggcca	aggtgggtgg	atcacttgag	gtcaggagtt	3000
ctagaccagc	ctgacaaaca	tggcgaaacc	tccgtctcta	taaaaaatac	aaaattagcc	3060
aggtgtggta	gcgcgctgct	gtaatcccag	ctactaggga	ggctgaggca	ggagaactgc	3120
ttgaactcag	ggggcagagt	ttgcagtgag	ccgagatagt	gccactgcac	tccagcctga	3180
gcaacagagt	gagactctgt	ctcaaaaaa	aacaagtaaa	caaacaaaca	aaaaaaaaaa	3240
gacaagtga	gaatgtgttt	catggaaaaa	gaggtaat	attctgtcaa	gtgttgcaaa	3300
ttggtcaaat	aaagaatgaa	aatcaacctt	tcacagcaaa	tagaaggaaa	aaatatTTTT	3360
atttaaattgc	ttataaaggc	agttgctaga	aaaaatgttt	actttttgca	gaggccccgt	3420
ttttacaacc	tttttcaggg	gtaatttgat	atgataatat	ctacgggaaa	aaaaatgttt	3480
tttttttgag	tcgctctgtc	accaggctgg	agtgcagtg	catgatctcg	gctcactgaa	3540
acctccgcct	cccaggttca	agcaattctt	ctgcctcagc	ctcccaagta	gctgggacta	3600
caggtgggctg	ccaccacacc	cagctaattt	ttgtattttt	agtagagacg	gggtttcacc	3660
atgttggcca	ggatggtctc	aatcttgacc	tcgtgatctg	ccttccttgg	cctcccaaag	3720
tgctgggatt	ggtacagggtg	tgaaccacca	tacctggccc	gaaaatttta	aatttgtatt	3780
ttctttgaca	ttgtaattcc	acttccagga	tttttttttt	ttggacagga	ttttactctg	3840
tcaccagggc	tggagtgcag	taacacaatc	agctcactgc	aacctgaac	tcctgggcta	3900
aagtgatcct	tctgagtagt	tgggactata	ggcacatgcc	accaccctg	actaattaaa	3960
aaattttcct	gtagagatag	tcttgctatg	ttgccagac	tggtctccaa	ctcctggcct	4020
caaaccatcc	tcccaccttg	accttccaaa	acgttgggat	tacaggcgtg	agccacctct	4080
cccagtttag	gaatttatct	taaagtaata	tttaccatata	aagaaagatg	tataggctgg	4140
gtgcagtggt	tcacgcctgt	aatcccagca	ctttggaagg	ccgaggctgg	tggatcaact	4200
gaggtcagga	gttcaagacc	aacctggcta	acatggcgaa	accccatctc	tactaaaaat	4260
acaaaaatta	gctgggctgtg	gtggccagcc	cctgtaatcc	cagctactcg	ggaggctgag	4320
gcaggaggat	agcttaaacc	caggagacga	aggttgcagt	gagccaagat	tacaccattg	4380
cactccagcc	tgagcaacaa	aagcgaaact	ccatctcaaa	aaaacaaaaa	ctaaaactaa	4440
acaaaaacaaa	aaaaccatgt	gtaaaactgt	taatcacaac	actgatttca	atagcaaaaa	4500
acaaaatttc	tgtcagggatg	gatgcagttg	ttaaagggaac	agcagatata	tatgtataga	4560
catgtaagat	agctttcata	cttttttttt	tgagatggaa	tttcgttctt	gtcaccagg	4620
ctggaatgca	atggtgagat	ctaggctccg	cttctcaggt	tcaagtgatt	ctcctgcctc	4680
agcctcctga	gtaagctggg	aatacaggcg	cccgccacca	cgcccaggta	atttttgtat	4740
gttttagtaga	gacagggttt	cgccatattg	gcgaggcttg	tctcaaaactc	ctgacctcag	4800
gtgatccacc	cacctccaaa	agtgttggga	ttacaggcat	caccaccacc	gcgtgaccag	4860
cttttatata	tttttaaattg	ataaagacag	gttaataaaa	tgtataatat	tatgttgcta	4920
tatccaaaaa	aaggccttct	ttgattacac	tatcaaaagt	tacctctcca	tttaccatccc	4980
cattactatc	tcattaaact	gttttattca	tagcacttac	taccatctaa	aatgacttta	5040
tttctttata	tttttgtttg	ctacctgtct	tttaccaccag	aatttaattt	ttaagctttt	5100
tttgtttgtt	tgtttgtttg	ttttgagatg	gagtccttgct	ctgttgccca	gactggagtg	5160
cagtgggtgcg	atctcagctc	actgcaacct	ctgcctcctg	ggttcaatca	atcctcctgc	5220
ctcagcctcc	caagtagctg	ggattacagg	catgtgccac	catgccagc	taatttttgc	5280
atttttagta	cagcagggtg	tcaccatggt	ggtcaggctg	gtctcaaaact	cctgacctca	5340
ggagatccgt	cagccttggc	ctcccaaagt	gttgggatta	caggcgtgag	ccacagcacc	5400

cagccagaat	ttaaacttta	taagagattt	cctgtcttgt	tcatacttat	atacctgcag	5460
cttcgaaaca	tatatatatg	tttaatatat	ataatagata	tatttttaaat	tatatataga	5520
gagatggagt	ttcaactcttg	ttgcccagac	tggagtgcga	tggcgtgac	tggcctcacc	5580
acaacctctg	ccccccgggt	tcaagcaatt	ctcctgcctc	agcctccaga	gtagttggaa	5640
ttacaggcac	gtgccaccat	gocctggctaa	ttttgtattt	ttagtagaga	cagagtttct	5700
ccatgttggg	caggctgggt	tcgagctctt	gacctcaggt	agtcgcgctg	cctcggcctc	5760
acaaagtgc	gggattacaa	gcattagatca	ctgtgccttg	ccagaattta	agctttataa	5820
gagatttcct	gtctgtttat	acttaaatac	ctgcagcttg	gaaacatata	tatgtttata	5880
tgtatatatt	acatacatta	tatatatat	tttatatat	ataattataa	actcctgacc	5940
tcaggatgat	cacctgcctc	agtctctcaa	atgctgggat	tacaggcgtg	agccaccacg	6000
ccaggccaga	aacatatatt	taaaaatctt	gttttagagg	aaaaacagag	tatttctttt	6060
ttttttttat	tagatggatt	ctcaactctat	tgccagggt	ggagtacagt	ggcacaatct	6120
tggctcaccg	caacctcagc	ctccccgggt	caagcaattc	tcctgcctca	gcctcccagag	6180
tagttggaac	tataggcgtg	agccaccatg	ccctgcta	ttttgtattt	ttagtagaga	6240
tggggtttca	ctatgttggc	caggctgggt	tcgaactcct	gaccttgtga	tctgccacc	6300
tcggcctccc	aaagtgcctg	gattacaggt	gtgagccact	gcgcccggcc	tatttcttct	6360
tctctttgtt	tagttattat	ctattactct	cattcctatg	aacataactt	gtttctcccc	6420
ccttaatttt	tatcatacat	gattgtagac	agtgggcact	gtcttcaatt	atagtgaatt	6480
tagcagtaaa	ttcacattag	accaacttgt	atagctttta	aaaatatatt	tatgtctagg	6540
ttccaccctt	gaccaactaa	gtcagaactt	gggtgggttc	aagggttcatt	attctttgaa	6600
gataagatga	tgtttgaata	aaattcctgg	tgattctggg	atcaaaaaata	caaatttggg	6660
acatactttt	tctgctgtaa	aaatatattt	ctaaggccag	gcgcagtggc	tcacgcctgt	6720
aatcctagca	ctttgggaga	cggaggcggc	agatcacttg	aggccaggag	ttcaagacca	6780
gtctggccaa	catggtgaaa	ccagctctct	actaaaaata	gaaaaaatta	gccaggcatg	6840
gtggcagctg	ctgttagtcc	cagctactca	agaggctgag	gcaggagaat	cctttgaacc	6900
cgggaggcag	aggttgcagt	gagctgatat	tgcagcactg	cactccagcc	tgggtgacag	6960
atcaaaaactc	tgtctcagaa	aaaaaaaaaa	aaaaaaaaaga	atttcctaga	attagaatcg	7020
caggggtttt	ttttgttttg	tttgtttgtt	tgtttgtttg	tttttgagac	agagtttcac	7080
tcctgtcgcc	caggctggag	tgcattgcca	tgatctcggc	tcattgcaac	ctctgcctcc	7140
tgagttcaag	caatcctcct	gcctcagcct	cccgaatagc	tgggattaca	ggcacctgcc	7200
accatgcca	gctaattttt	gtatttttag	tagagactgg	gttttaccat	gttggccaag	7260
ctggctctga	actcctgacg	tcaggatgat	caccagctc	attctcccaa	agtgtctggaa	7320
ttacaagcat	gagccactgc	actcggcctt	tatttatatt	tttatatttg	agatgaagtc	7380
ttgctctgtt	gcccagctg	gagtgcaatg	gcatgatctc	ggctcactgc	aacctccacc	7440
tcccagggttc	aagcaattct	cctgcctcag	ccccctgagt	agctgggatt	acaggcgtgc	7500
accaccacgc	ctggctaatt	tttgtatttt	tagtagagac	agggtttcac	tatgttggtc	7560
aggtagtct	cgagctcctg	acttcgtgat	cgccccgcct	cagccttcca	aagtgttggg	7620
attacaggcg	tgagccaccg	cgccctggcca	gaatcccagt	tttttaacac	atctaattgct	7680
ttaggaatag	taaatggaaa	catcatttcc	ccttcttttcg	aagtacttct	accttgatga	7740
gatgtatgta	ttggagtaca	atatttgacc	tagccaagaa	tttcacaaaa	gaagcccaaa	7800
atatgatttt	cagctttact	ggactgttca	cttttggggg	gatcacttct	ttaagattac	7860
ttaaagtact	aatgcttgat	gaaaatcatt	tgtgttttca	cttcattaat	tggagaaaga	7920
gctacatgtt	tttgttgttg	ttgttgttgt	tttgagatgg	tgtcttgctc	tgtctcccag	7980
gctggagtgc	aatggcgtga	tctcagctca	ctgcaacctc	cgccctcccg	gttcaagcga	8040
ttctcctgcc	tcagcctcct	gagtagctgg	gactacaggc	gcctgccacc	acgcccagct	8100
aattttttata	cttttaatat	agacagggtt	tcaccatatt	ggccaggatg	gtctcaatct	8160
cttgaccttg	tgatecacc	gccttggcct	cccaaagtgc	tgggattaca	ggcgtgagcc	8220
actgcgcca	gccagagcta	caggttttac	tgtaacactt	tagaagggtc	tttttctttg	8280
tacctctgtg	atgtgttcac	ctagcaacag	cttctttgat	atgcaa	actgagcga	8340
aattgctcag	agcagctact	catgttggac	aattcagggtc	tcttctggaa	actggccttg	8400
tatttggaa	tttctccaga	gtctgatgtg	gtaaaaattt	atacttttca	cttcttacta	8460
aatgcagcat	agcatactac	atctttttgag	tgtgtaaaaa	ataaagtagt	catgtacaaa	8520
cctaaaaatca	cagaataatc	atgtaattgt	gctatatatt	atttttactt	tagattccta	8580
atacatattt	attgtatctt	tataagggtta	gtttgggaga	atagcactat	catcatctat	8640
attagttaac	tttgcattaa	ggtttttcat	taagggtttt	ccctgttttg	gttctttcat	8700
tttaogatcc	atattttttg	tgccctggat	gggatgataa	agataacaga	aatagctcct	8760
gttttttaggt	acctttattt	gtttgtttgt	ttggagacag	ggtcttactc	tgtcaccacg	8820

gctgggtggca	caatcatagc	ttactacaga	ctaactcctg	gctcaagcca	tcctccacct	8880
cagcctccca	agtaactgag	attacagggtg	cacaccacca	cctctggcta	attattaaaa	8940
ttttcataga	gacaggatct	cacttgggttg	gccagactga	tctcaaactc	ctgggtctcaa	9000
gtgatcctcc	caccccagcc	tctgaagta	ctaggattgc	aggcatgaac	cactgccttg	9060
gcctagatac	atttaatgta	gtagaggaga	tgagattttt	acatagtata	atattgaatg	9120
agacaacagt	caaaagaaaa	tcacatacta	taagagaaga	gattaccctt	accttttagg	9180
aatcaagaaa	actccctgga	ggagatggta	cttgaactta	tactggagga	tttatatgtt	9240
catccttctt	ggtttatatt	ttgtcccaca	cggtagcttg	tttctttttt	cttttttttc	9300
tttttctttt	tttttttttt	gaggcagagt	tttgctctgt	tgcccaggct	agagtgcagt	9360
ggcgcgatct	cggctcactg	caacctccgc	ctcctgggtt	caagcgattc	tcctgcctca	9420
gcctccctag	tagcttggtt	cttagagaca	gtgtgagtga	aactcattaa	gtaaaagtcaa	9480
tacagcacaa	gtttcataaa	atggtaaaga	aatagaaata	aaagtaaagg	atgaaattct	9540
taagaacttt	gtcaggcccg	gcgtgggtgg	tcatgcctgt	aatcccagca	ctttgggagg	9600
ccgagggtgg	tggatcacct	gaggtcagga	gtttgagacc	agcctggcca	acatggcaaa	9660
accctgtctc	tctaaaaata	caaaaattag	ctgggcatgc	tggcgggtgc	ctataatccc	9720
agctactcgg	gaggctgagg	caggagaatc	gcttgaaccc	aggaggcgga	ggttgcaagt	9780
agccgagatc	acatcattcc	actccagcct	gggtgccaag	agcaaaaaac	tccatcttga	9840
aaaataaaga	attttgtctc	cagtatcatt	cttggttctag	gactgagaaa	cagttcattc	9900
ttcatttttcg	tctactaaaa	tttaagttct	ttgattttct	tcttttaggtc	ttggaaaaag	9960
aattaataga	gtaattttct	taggtatcaa	gtaatgaaaa	tgagaaaaga	gactagtctc	10020
attatagatt	tttttttttt	attcttattt	tattttattt	gagacaaggt	ctcgctctgt	10080
caccaggtct	ggagtgtagt	ggctccatta	tggttccctg	cagccttgaa	ctcagggggc	10140
caagcaatcc	tcccacctca	gcctcccag	cagctgggac	tacagggtga	tgccaccatg	10200
cctggctaata	ttttgtgctt	tttcgtgtat	aaagatgaga	tttcgccatg	ttgcccaggc	10260
tggtctcaaa	ctcctgggct	caagagatct	gtccacctca	gcctcctaaa	gcgctgagat	10320
tacaggcatg	agccaccaag	tccagcctag	agatatttat	actttaatag	ctgcctgcaa	10380
taccaataca	cctagaatga	attagaagaa	tttgaaaaca	gatttcagga	ttagtataag	10440
aaagtcaagc	cctatgcctc	ctgttctaca	ttcctcaaat	cacataatcc	tgattttttc	10500
ctcttcgtat	gaaaattcct	ctcatttttg	gcctgtttga	ttttttggga	gacaccaccc	10560
agcagaaaca	caccgcactt	acatgcaacc	cctccattgc	acagtttcta	aatgcccccc	10620
cccttttttt	tccattctct	gactcctaaa	aaagaaatcc	agtggcacaa	tcacggatct	10680
ctgcagcctt	gatctcttag	cctcaagtga	ttctcctgcc	tcagcttcc	aagtagctgg	10740
gaccacaggt	gcttgccacc	atgccagct	attttttttt	ctttgttttt	ttgtaaagat	10800
gtgtctcact	atcttgccca	ggctgatatt	gaattcctgg	gctcaagtga	tcctcctacc	10860
ttggcctccc	aaagtgcctg	gattttatat	atatatatat	ttccatttta	cttatgttaa	10920
tgctttccct	cttttgccat	agaaaagcta	ataaagctta	aacttaaatg	gaacttgat	10980
aaacacaata	tatctgatga	tacctttgag	agatgtctta	catttgcctt	ttctttcagc	11040
aaaatgtgat	gccagtcctt	gaaatgtgta	gcaattta	tatgggtagc	attcttcttt	11100
ccctgtactt	actatagtat	taacttacta	ctaagtctaa	gaagtttata	atttttgata	11160
attcagattt	ggattagatt	aagatttatg	tctatgcata	attcattaaa	aactttttta	11220
accaaattgt	caaaaaagat	tgtagggtacc	ttgttttaag	aaaatatata	agctagtttc	11280
aagaattcca	aaatattttt	taaaagcagc	ctgttacatg	tcgataaatt	atttgctcat	11340
tgtaattttt	tgaatctgtt	tgtcaaagca	aatgtagacg	ggctcgaact	cctgacctca	11400
aatgatccac	ccgcctcagt	ctcccaaatg	ctggatttac	aggcatgagc	caccgctcat	11460
ggcctgttat	cattttttaat	tgaaaatttt	actgagataa	ttgtagattc	acttgccatt	11520
ataagaaata	attcagagat	atcacttgta	tacttagccc	agtgtccccc	aaaggtaaaa	11580
ttttgcaaaa	ttatagtcta	atgtaacagc	gtgaatattg	acattaatac	aatccactga	11640
gtttattcag	atttccccag	ttttacttgt	attcaattgt	gtgttttgtg	attaagttcg	11700
atataactag	tcaatatact	gaacagttct	aacatcacaa	gtatccttca	ggtagccctt	11760
ttgtatccac	atccacttcc	ttctcatccc	cagctattga	caaccactaa	tcccttttcc	11820
atttctaaaa	tgtgatttca	aaaatgttac	atacttggct	gggggagctg	gctcatgcct	11880
gtaatccag	cactttggat	atactgtctc	tactaaaaat	acaaaaatta	gctgggagtg	11940
gttgtgcaca	cctgtaatcc	cagggtgctt	ggaagctgag	gcaggagaat	tgcttgaacc	12000
caggaggcag	agcttgcaat	gagccgagag	tgtgccactt	cactccagcc	tgggcaacag	12060
agtgaagctc	tgtttcaaaa	ataaataaat	aaataaataa	aatgggtctt	atacagcctt	12120
tgctgctagg	aaatatagtt	tctaattaat	gtaatttttt	gtcaaataca	aaatgcttct	12180
gaacgtttct	ggttatcaag	ctggtaatct	ttcacagtgt	cctcaatttt	tttttctact	12240

ctcttactag	ttctccagat	cacatcagg	ctattaagaa	atgtgaacta	acaagttaaa	12300
gtagcaggac	gggcgctgtg	gtccacacct	ataatcccag	cactttggga	agctgaggca	12360
ggtggatcac	ttgaggtcag	gagtttgaga	gcagcctggc	caacaagggtg	aaaccacatc	12420
tctactaaaa	aaaaaaaaaa	tttgccaggt	gtggtgggtgc	atacctgtaa	tcctagctat	12480
ttgggaggct	gaggcatgag	aatcgcttga	acccaggagg	cagaggctgc	ggggagccag	12540
gatcatagca	ctgcactcca	gcctgggtga	cagagctaga	ccctgtctga	aaaaaaaaaa	12600
aaatgttagt	agcagcagag	cacagtggct	catgcctgta	atcccaacac	tatgggagtc	12660
tgaggcagga	ggatctcttg	agcttaggag	ttcaagacca	gcctgacaac	atagtaagac	12720
tccatctcta	caataaatca	ttaaaaaat	tagccgggcg	tagtggcacc	tacctgtagt	12780
cccagctact	ggggaggctg	agatgggagg	atcacctgag	cctgggagggt	caaggctgca	12840
gtgagctgtg	atcgccattg	tactccaaac	tgggtgacaa	gagtggagacc	atgcctcaaa	12900
aataataata	ataaatgtat	aattttaaatg	tgacctaaaca	ttatgaagtt	tttaaaaaaca	12960
aaattataaa	tgattttaac	actttctcat	tagctaagaa	atcttcagaa	caaacttttc	13020
ataaaaagaaa	cttccactgca	agagttgaag	cctgagctag	aaagttacaa	agaaaataat	13080
gtacgacagt	cgttccagat	aatgtccctg	aaagataata	tcaaggacct	acagaaactt	13140
actgcttctc	taaccagaat	taaatatttg	agaaacacca	atattcagag	gcttcaaaga	13200
ggcaactgga	atttaactaa	atgaattatt	gagctagaaa	ctgtctaagg	tagggatttt	13260
tccagtttgt	tttcaaacat	gtcttttggt	gtaagcttgc	aaatagcata	tgaactccat	13320
actcctgatt	gatcatagaa	tttaaatctg	cagaatttca	cttaatacct	gacccaacat	13380
tattatattt	tgtattgaga	tataacttaa	atacctcggg	ccagggtgtg	tggctcatgc	13440
ctataatccc	agcacttttg	gaggccaggg	ctggtgaatc	acttgaggtc	aggagttcaa	13500
aaccagcctg	gccaacatga	caaaacccctg	tctctactaa	aaatacaaaa	aattagctgg	13560
gcatggtggc	atgcacctgt	aatcccagct	actcaggagg	ctgaggtaga	agaatcactt	13620
gaatccagga	ggtgcgagac	tctgtctaaa	aaaaaaaaaat	ccaatttgag	atataactta	13680
catacctcaa	gattcagtta	aagtgtaaca	ttcaatgggt	gtacaatcat	caccactatc	13740
taatttcaga	acaatttcat	cacacctccc	caccccccc	tgcaaaaaaa	aacctatgcc	13800
cggctgggca	cgggtggctca	tgcctgagat	cccagcactt	tgggaggccg	agacaggccg	13860
atcacaagggt	caggagttcg	agaccagcct	ggccaacatg	gcgaaacccc	atctctacta	13920
actacaggca	ggtgcctgta	atcccagcta	ctcaggaggc	tgaggcagga	gaatagctta	13980
aatccaggag	gctgaggttg	tgggtgagctg	agatcatgcc	attgcactcc	agcctgagca	14040
gcaagagtga	aactctgtct	caaaaaaaaa	aaaaaaaaaaa	aaaaaagatt	taatgattga	14100
cctgctggat	tttgaacttg	catggggcct	atagcctctt	tcttttggcc	aaattctccc	14160
ttttggaatg	agagtattta	cccaatgcct	gcaattccca	ttatatttcg	gaagtacta	14220
acttgttttg	ttgttggtgt	tgttggtgtt	gtttgagaca	gagtcttgct	ctgttgccca	14280
ggctggagtg	caatggcaca	atctcggtct	actgcaacct	ctgcctccc	ggttcaagt	14340
attctcctgc	ctcggcctcc	caagtagctg	agatcacagg	catgcaccac	cacccccggc	14400
taatttttgt	attttttagca	gagatggggg	tttcaccatg	ttggccaggc	tagtctccaa	14460
ctcctgactt	caggatgatcc	accggccttg	gcctcccaaa	gtgctgggat	tacaggcatg	14520
agccaccgtg	cccagcccga	agttactaac	ttgttttgga	ttttacgggc	tcacaggcag	14580
aagggaactg	ccttgtttca	gatgagactt	tgttcttttg	gcttttgagt	taatgctgga	14640
atgagttaga	actttggggg	aactgttggg	aaggcagatt	gtattttgaa	atgtgagaag	14700
gacatgagat	ttgagagggc	ccagtgggag	aatgggataa	ggcttgagtc	tgtgtccctg	14760
cccaaactctg	atgtcaaagt	ataatcccca	gtgttagggc	ctgggtgggag	ctgattggat	14820
catgggggtg	tatttccoct	ttggtgctgt	tctcatgata	gtgagtgagt	taccatgaga	14880
tctggttggt	taaaagtgtg	tagcacctct	cacctcactc	tattccttct	gctctggcca	14940
tgtaaagtgt	gcctgcttcc	ccctcacctt	ctgccatgat	tgtaagtttc	ctgaggcttc	15000
cctagccatg	cttcccatgc	agcctgtgga	actgtgagcc	aattaaacct	cttttctttg	15060
taaattacct	agtctgaagc	atttctttac	agaagtgcaa	gaacagacta	atacattgaa	15120
catctcttca	tgtgcttatt	ggccatgtgt	atatcttctt	tgtagaaata	cctattcata	15180
tttgttgtcc	cttttaaaat	tgggttgtct	ttttattgct	gagttgtaag	tgttctttat	15240
attttctgga	tactggactt	ttattaagt	tataatttgt	aaatattttc	tcccaatttg	15300
tgggtcatct	ttccactttc	ctaaaagtgt	catttcaagc	aaaaatttta	attttgatgg	15360
agttgtgtgt	gtgtgtgtgt	gtgtgtgtat	gtgtatgtgt	gtctttgggtg	tcatagctga	15420
gaaattattg	tcaaataccag	gatcatgaaa	gatttacatc	tatattttct	tttaagagtt	15480
atagtttttg	cgggagctgg	tggctcatgc	ctgtaattcc	agcacttttg	gaggccaagg	15540
cagggtggagt	tcgagaccag	cctggccaac	atggtgaaac	tccgtcccta	ctaaaaatac	15600
aaaaattagc	tgagcatggt	ggcacacgcc	tgtaatccca	gctgctcgtg	aggctgaggc	15660

agaagaatag	cttgagcccg	ggagacagag	gttgacgtgg	gccaaaatca	tgccacggca	15720
ctccagcctg	gccgacagac	tctgtctcaa	aaaaaaaaaa	agatttatag	ttttggctgg	15780
gcgtggtggc	tcatgcctat	aatcccagca	tttggggagg	ccaaggcagg	tggataactt	15840
taggccagga	gtttgagacc	agccgggctg	acataacaaa	acctgatctc	tactaaaagt	15900
acaaaactta	ggctgggcac	agtgactcat	gcctgtaatc	ccagcactct	gggaggccga	15960
gatgggcaga	taatttgagg	ccaggcattg	gagaccagcc	tggccaacat	ggtaaaaccc	16020
tgtctctact	aaaaatacaa	aaatcagctg	ggcgtggtgg	cacgcacctg	taatttcagc	16080
tactcgggag	gctgaggcgg	gagaattgct	tgaaccaggg	aggcagaggt	ggcagtgaat	16140
tgagatcatg	ccactacact	tcagcccggg	tgatagaacg	agactctgtc	tcaaaataat	16200
aataataata	ataataatag	ctggacatgg	tgggtcacac	ctgtagtccc	agctacgtgg	16260
aaggctgaag	caggagaatt	gcttgaaccc	agaagggtga	ggttgacgtg	agccaagatt	16320
gtgccactgc	actccagcct	gggtgacaga	gcaagacagg	tgtactccag	actgggtgac	16380
tgcaccccag	cctgggtgac	actgcactcc	agcctgggtg	acagagcaac	taactaacta	16440
actaactaaa	actacagtta	gtttatatat	agtttttagt	taaaactata	gttagtttga	16500
gccaggcgcg	gtggctcaag	cctgtaatcc	cagcactttg	ggaggccgag	gcggggcgat	16560
cacgaggtca	ggagatcgag	accatcctgg	ctaacaaggt	gaaaccccg	ctctactaaa	16620
aaatacaaaa	aattaggcgg	gcgtggtgtg	gtcccagcta	gtcgggaggc	tgaggcagga	16680
gaatcccttg	aacccggggg	gcggggcctg	cagtgcagcc	agatcgcacc	aatgcacctc	16740
cagcctgggc	ggcagagcga	gactccgtct	caaaaaaaaa	acaaaaacaa	aaacaaaaaa	16800
aaagccatag	tctttctaaa	actatagtta	gtttataatt	aactatagtt	ttagttataa	16860
aatataacta	taaagttata	gttttagcac	ttacatttat	gtctttgact	tcttttggca	16920
aattttttatg	tatgatgtga	ggtaggagtc	cagattcatt	gtttttcata	taaatatcca	16980
gttgtcctta	gcacctctgt	ggaactatct	tggcattctt	gccaagaatc	aattgaccat	17040
aaatgtatgg	gtttatcttt	gggcacccaa	ttctatttca	ttggtctgta	tgtctgtcct	17100
tataccagca	ccacactgtc	ttgattaatg	tagctttgtg	gtaagttttg	aatgggttaa	17160
gtgtgaaaaa	ttccaactta	atttcatttt	tttcaagatc	attctggcta	ttttgggtcc	17220
cttgcttttc	catatgtatt	ttaagatcag	cttttccatg	aacatggaat	atttttccat	17280
ttattttaagt	cttctttaat	ttcttttttt	tttttcccgg	agatggcgct	atgctctgtc	17340
gtccaggctg	gagtgcagtg	gcacgatctc	ggctcactgc	aacctctgcc	tcctgggttc	17400
aagcaattct	cctgcctcag	cctcctgaat	tgctaggatt	acagatgctc	accaccatgc	17460
ccagctaatt	tttgatattt	tagtagagac	agggtttcac	catgttagcc	agactggtct	17520
tgaactcctg	accttgtgat	cccccgcct	tggcctccca	aagtgctggg	attacaggcg	17580
tgagccaccg	cgctggcct	tctttttctt	tttcttagag	acagggtctc	actctgttac	17640
ccaggctgca	gtgcagtggc	acaatcatag	ttcagtgtaa	tcttgaattc	ctgggctcaa	17700
gcaatcctcc	tgcctcagct	tcccaagtag	ataggactac	agatgcatgc	ctccatgctt	17760
ggctaatttt	taattttttt	tttatataga	tttggggctt	tgctgtgtta	cccaggctgg	17820
tctcaaaactc	ctggcctcaa	tcaatcttac	tgccttggcc	ttccaaagca	ctgagattac	17880
aggcatgcac	caccacaccc	agcctcttta	aattgtttta	acaatgtttt	gtagttttca	17940
gtgtatgtgt	gttacatttc	ttttgttaaa	tttattacta	atattttatt	ccttttatgc	18000
attgtaaatg	aaactgtttc	catatttcat	tttttgattg	tttattttta	gagagtagaa	18060
atacaattga	ttcgtgtata	tcagtccttg	tcctccaagc	ttgctgaact	cacttattag	18120
ctctagggtt	tttttgggat	gtgtgtgtgg	tttctttggg	attttctcca	tacaagacta	18180
tgaatctgca	aatatgtggg	tttttaaaaa	tttactatta	ttattatttt	tgagatggag	18240
tcatactctg	tcatccaggc	tggagtgcag	tggcacgata	acagctcaca	acaacttctg	18300
cctcccaggc	tcaagcaatt	ccctgcctc	agcctcctgt	agctgagatt	acaggagtga	18360
accaccatgc	ctgactaatt	tttgcatttt	tagtagagat	ggggtttttc	catgttgcct	18420
aggcttgtct	caaactcctg	ggttcaggct	acccacttgc	cttggcctcc	caaagtgtct	18480
gaattatagg	cgtgagccac	cacacccaaa	tattgttgag	tgtttttaat	cacaaaagtg	18540
tggtggattt	tttgtccaat	gctttttttt	ttttgcatct	tactgaaata	atcatgtgat	18600
tttatcctct	atagaatttg	ttattgttag	acttattgta	ttagttggta	tacagagaga	18660
ggagatatatt	gataatgtgc	cctcagttga	caggagaaac	aaagtcatta	atttttcctc	18720
ttataataag	aataatattt	gagaaactca	cacaatatga	aaagctattc	tattcagatg	18780
tgacacactac	tgtagcctat	ttctattttg	tattggttag	tatgcatcag	gtcatctcat	18840
aggttggggc	tcttctgagt	cttgcatttc	tcaaaacact	tttttttctt	ttgctgtatt	18900
tataccaagt	cactttttgt	ttgtttgttg	gttggttggg	tggttgggtg	gttggttggg	18960
tggttggttt	gagtcggaat	ctcactctgt	cgccgaggct	ggagtgcagt	agagtgatct	19020
tggctcactg	caacctctgc	ctcccagggt	caagcgattc	tcctgcctca	gcctcccaag	19080

tagctgggac	gacaggtgca	cgcaactctg	cccagcta	ttttgtat	tagtagaga	19140
tggggtttca	ccatggtggc	caggtctggc	togaactcct	gacctcaggc	agccaccca	19200
cctcagactt	tcaaagtgtc	gggattacag	gcgtaaacca	ctgcgcccag	ctacttttt	19260
aaaagaaatt	atataggaga	ctaaaattga	aaaaagaaac	aaacctttac	tcagattgag	19320
atattagtta	aacttaaggg	cctgaaacaa	ggaaaatggg	gtttgctttt	tctggttgt	19380
gcagagagt	tatgaataaa	aagatctcac	aaagttcaag	tgaaagactg	attaaaagaa	19440
attcatcatc	caaatactct	ctcagtggtt	agcaagcaca	tgaagttagc	atagctcga	19500
cccttaacag	ctaatacagg	aaactcttca	actcagtttt	gaacgtaaca	tagtatacta	19560
cagacttttt	gtttttgtcc	tcagaggtaa	agagaaacaa	tggctatatg	gcatactatg	19620
aggattaatt	ttatatgtct	acttgactgg	gccatagggt	gccaatata	tgggtcaaaca	19680
ttattttagg	tgtttctgtg	agagtgtttt	ggataatttt	aacattttaa	ttggtatact	19740
gagtaaagca	gatgatactc	cctattgtga	gtaggcctca	tccactgagt	ttaaaggcctg	19800
aatagaacaa	aaagattaac	cctccccag	gtaagagcga	attcttcctg	cctgatggcc	19860
ttcaaaatgg	gacatcagct	ctttttcctg	cctttggact	caaaccattg	gctcttcctg	19920
ggtcttgagc	ctgctggcct	ttggactgga	gctacactat	cagctctctt	gattttcagg	19980
ccttcaaact	tagactcaaa	ctacattatt	ggctcccctg	ggtctcccag	atcccagcag	20040
atcttgggaa	ttgccagcct	tcataattgc	tgaggcagtt	cctttttttt	gagatgggat	20100
cttctctgt	cacccacact	ggagtgtagt	ggtacgatca	tggcttactg	caacctcaaa	20160
cacctgggca	taagtgatgc	tcttgactca	gcctcctgag	tagcagggac	cacaggcaca	20220
tgccaccatg	cccagcta	tttttaaaaa	ttttttgtag	atacaaggtc	tcactttgtt	20280
gccagagctg	gtcttgaact	gctgggctca	agctatcctt	ccacctcagc	ctcccaaggt	20340
gctgggatta	taggcatgag	ccactgtgcc	cagccaaaag	tcagaagata	attgaatggc	20400
atcttaaagt	gctgaaagaa	aaaatactga	caaccagaa	tctatactca	gtgaaattat	20460
ccttcaaaat	tgaagatgag	gcggggcgcg	gtggctcagc	cctgtaatcc	tagcactttg	20520
ggaggccgag	gcgggcggtg	cacgaggtca	ggagatcgag	atcatcctgg	ctaacatggt	20580
gaaaccccg	cagtactaaa	aatacaaaaa	aaattagccg	ggcatggtaa	cgggtgacct	20640
tagtcccagc	tactcgggag	gctgagggcg	gagaatggcg	tgaaccagg	aggcgagct	20700
tgcagtgagc	cgagatcgcg	ccactgcact	ccagcctggg	cgagagttag	actccgtctc	20760
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aattgaagat	gaaataaaca	tggtttcaga	20820
agaaaaaaaa	agaaatcatt	tattgtcaga	agaactacac	tattaagaaa	cacaccaggc	20880
aatttttcag	gatgaaggaa	aatgatcctt	ggtggctaca	gagaaatgta	gggtagaata	20940
aggagtaaag	aaagggtaaa	tagaaattaa	tactgacaat	taatttttaa	aaatcctata	21000
caattttata	tatatgaaag	agtaaaacat	atcagtagta	caagggcaag	aaatggtaaa	21060
tggagttaag	ctatcataag	tgttttattt	agggagtatc	acaaaagtat	taaagtagaa	21120
tgtaataggc	cgggcggggg	agctcacacc	tgtaatccga	gtaccttggg	aggctaagga	21180
gggcgggatca	cttgagggtca	agagttcgag	atcagcctgg	ccaacatggt	gaaaccccac	21240
ctctactaaa	aatacaaaaa	ttagccagggt	gtggtggcac	acgtctgtaa	tcccagctac	21300
ttgggagggt	gaagcatgag	aatagcttgc	acgtgggagg	cggaggttgc	agttagccga	21360
gatcctgtca	ctgcaactcca	gcctggggca	caaagcgaga	ctctcaaaaa	aaaaaaaaaa	21420
aaagcatgta	ataaatcaaa	tatgcattat	gtaatcacia	aatccagctt	aacaactaaa	21480
taataattta	aaagatatta	aaaactta	atggaagaaa	aatgaaataa	aaaactttat	21540
taatccaagg	cgggcgcgcg	tggctcatgc	ctgtaatccc	agcactttgg	gaggccgagg	21600
cgggtggacc	acttgaggcc	aggagttcca	gaccagcctg	gccaacatga	tgaacccccg	21660
tctctactaa	aaatacctgg	gcaaagttag	gcctgcctgg	cgggcgcgag	tggctcatgc	21720
ctgtaatccc	agcactttgg	gaggctgaga	cgggtggatc	aggaggtcag	gagatcgaga	21780
ccatcctggc	caacatggtg	aaacctgtgc	tctactaaaa	atacaagaat	taactgggca	21840
tgggtggcaca	tgcctgta	tccagctact	ctggaagctg	aggcaggaga	attgcttgaa	21900
ccagggaatc	agggttcagt	gagctgagat	catgccactg	cattgcaatc	tggcgacaga	21960
gcgagattct	gtctcaaaaa	aaaaaaaaaa	aaaaaattag	agcatgccta	taatctgagc	22020
tactcaggag	gctgagacac	gagaatcact	tgaaccagg	gcggcgagg	tgcagtgagc	22080
agcgatcaca	ccactgcatt	ccagcctggg	cgacagagt	agactccctc	tcaaaaaaca	22140
aacaaacaaa	caaacaaaca	aacaaacaaa	aactttatta	atccaaatta	aaatggtaga	22200
gtagtagtaa	aggaacagag	aatagatggt	aaaaacaata	aataacatga	taaacccgac	22260
aatttcaata	ataactttaa	agatagatgg	tattgtaact	gccaatggg	ttcaccttgc	22320
ccgctgccta	gacagagacg	atttctcaag	acaggggaat	tgcaatagag	aaagataaat	22380
tcacgcagag	ctggctgtat	gggagaccag	agttttatta	ttactcaaat	cagtatccac	22440
aagcattccg	ccttcagaat	ttttaaggac	aacatgttgg	gtgggaggaa	gccagtgagc	22500

tgggagtgtc gattggtcag agctgaaato atagggaaat gaagctgtct tcttaagctg 22560
 agtcaattcc tgggtgggga ctgcaagato agatgagtc ggttatcaat ctacgtggtg 22620
 ccagctgacc catcaaatgc aggggtctgca aaatatctca agcactgac ttaggagcag 22680
 tttagggagg gtcagaatct tgtagcctcc agctgcaaga ctctaaacc ataatttcta 22740
 atcttgttgt taatgttagt cctaccaagg caatctagtc tccaggcaag aaggaggtct 22800
 gctttgggaa agggctgtca tctttgtttt aaactataaa ctataaagta agtttctccc 22860
 aaagttagtt cagcctacac ccaggaatgc acaaggacag tttggagggt agaaacaaga 22920
 tggggtcagt taagttagat ctcttcact gtctcaggca taattttgca caggcggttt 22980
 cagtataatc atttcagtac aagacaagat ttaaaaaaag aaaactaatg ctaagcattt 23040
 ttcaagaaac atactgtagg ccgggtgcag tggctcacgc ctgtaattcc agcaccttg 23100
 gaggtgagg cgggcggatc acgaggtcag gagatcgaga ccctcctggc taacatggtg 23160
 aaaccccgtc tctactaaaa acacaaaaaa attagccggg tgtggtggcg ggcacctgta 23220
 gtcccagcta ctcaggaggc tgaggcagga gaattgggtc acccaggagg cagagcttgc 23280
 agtgagccaa gatcctgcca ctgcaactcca gcctgggtga cagagcgaga ctctgtctca 23340
 aataaaaaaa aagaaggaaa catactgtag ccagacgcca cctatagtcc cagatacttg 23400
 ggaggctgag gcaggaggat agcttgggac cagtttgaga ccagcctgag caacatagca 23460
 agaccctgtc tccaaaattt aaaaatgttt aaaaagagat atattttaca tataagaaca 23520
 cagaaagatg ttattaaaaa taaaaaatg acatttgggt aatgtgaata ttaccctaaa 23580
 gaaagctgca tctatgtgga actgttaccg ggaatgggtc ccaatctaga cccaagaga 23640
 gggttcttgg acctcacgca agaaagaatt aggggcaaatt ccataaagtg aaagcaagt 23700
 tattgggaaa gttaaaggaat aaagaatggc tactccatag gtagagtcac agtatgggt 23760
 gcttaactga gtatactcag ttatttcttg attatatgct aaacaagggg tggattattc 23820
 atcagttttc tggaaaaggg gcaggcattt ctcggaactg agggttcctt ctttttttag 23880
 actgtatagg gtaacttcct gatgttgcca tgggtatttat aaactgtcat ggcctagt 23940
 ggagagtctt ttagcatgct aatgcattat aattagtgt taatgagcac tgaggacaac 24000
 cagaggtcac ctttgtcacc atcttggttt tggtaggtt gggctatctt ctttatcgca 24060
 ttctgtttca tcagcagggt ctttgtggtc tgtatcttgt gctgacctcc tatctcatcc 24120
 tgtgactaag aatgcctaag ctctgggaa tgcagccagt agttctgagc ttactttacc 24180
 cagccctat tcaagatgga gttgtcttgg ttctaattgc tctgacagaa cctcctgatt 24240
 gtcacaatat taccagtagc agcaggcagc tattcacacc caaatttcac cttaaaaaga 24300
 atggcttcaa aattgacctc ccccatggga aatattgcag gacttaacac aggattgttt 24360
 ttctcttcat ttctctacga tttctttctt tctttttttt tcttttttct cgagggtggag 24420
 tttctctctt tttgcccagg ctggagtgtc ctgggtgcaat cttggctcac cacaacctct 24480
 gtctcccggg ttcaagcaat tctcctgcct cagcctcccg agtagctggg attacaggca 24540
 tgcgccacca cgccaggcta attttgtatt tttagtagag acggtgtttc tccatgttgc 24600
 aacctcaggt gacccgcca cctcggcctc ccaaagtgt gggattacag gcgtgagcca 24660
 ctgcacccag cctaccattt ctttttggga cagggtcttg ctgtgttgcc caggctggtt 24720
 tctaactcct gggtcaagc gatccactgg cctcagcctc ctgaagtgtc gggattacag 24780
 gagtcagcca ctgcaccagg cccatttctc taccatttct gatctctctc tagaaacact 24840
 tggataactg cacagctcct ttcataagaa atatatttta gggccgggtg tgggtgctta 24900
 tgctgtaaat ctgagcactt tgggaggccg cggcagggtg atcaaccgag gtcaggagtt 24960
 caagaccagc ctggccaaga tgggaaacc ccatctccac taaaaataca aaaaattagt 25020
 caggagtgtt ggtgcatgcc tghtaatcca gctactcagg aggtgaggc aggagaatca 25080
 cctgaaccca ggaggcggag gttgcagtga cccaacattg cgccattgca tgccagtctg 25140
 agcaacaaga gtgaaacttt gtctcaaaaa acaataaacc aaatgaacaa acaaacaaaa 25200
 aatcattgtt attcctcaga gtaagagcaa agatcatccc ctgcagaagc ttaggaacta 25260
 tgcacagaac tttacagaac aggggcgatg ctttaactga aggtgacta ctgaccagag 25320
 aatggaattc tgagagggtc caaggaataa aaggaaacta ggcagggaaa ggggaaggcg 25380
 ccatctgaag caaacttcag cggccatcag gatattctgt ggtggtcaca agttgtaggc 25440
 tctgtttttg gaaggtttgg gtatagcgca ggattccatt tgtctacttg gctacacctc 25500
 tgctgagggt aactgttgc cagaaaagag ggtcccaatc cagaccccaa gagcaggtta 25560
 ctggatcttg cacaggaaat aattcaaggg aagtcacaca gcacagagaa aaagcaagt 25620
 catacaatgt tactgagtaa gttatcgcca gaaagcagga ggaggaacac gccatccttg 25680
 ttagtgtctc tatttataag aaacttatga gaagctataa ttaaacttgg aacatgcaga 25740
 tgtgtcact aaaggtaggg gctattgggt ttatagatga ccattaatct ttcaacctaa 25800
 gcctgtcat taatggcatc ttttaataaag tgggctacac tcttaggaca tctggacatt 25860
 ctgcaggatt ggtgggagat gttctgtatg gccaccaata ttctgtatt 25920

gtcagcttgg	gatgtggcta	ttttcagacc	acaagcatta	accttacaga	gtgcctagct	25980
actcatttca	aggtggagtc	actctggcca	tgtttttacca	aaccagaggt	ctggtaagga	26040
gaggttcctc	taacaccatg	aggtcaacgt	cactcaagtt	cctggccagc	caaactctga	26100
aagcaaggag	tcccaaattg	aggatcaagt	tcctccagaa	atcattgcta	tgggtggcaa	26160
agcagtagat	tccttgaagc	caatctccca	cattgtctgg	aattttggga	gcttcatttg	26220
cccagttggc	agtgccaatg	gggaccccg	tggaagccat	agtagcacct	ttgggctctg	26280
cataggactt	gctcaatata	ccatattgga	gtcgttggct	ctttttgtta	ttttaagttg	26340
aaatttgaag	attggctgag	ttggtttcat	gatattgttg	cctactgata	tcctacacag	26400
agtacgagta	catctggttg	aaagagaaaa	ggcagagaga	aaagcagact	ttttggagtt	26460
gttggttctca	ggcactaaca	gattcatccc	ttatatgcat	atgaatggac	aataagattt	26520
cttggtatatt	ttcatggcaa	aggtgaggag	aaatttttat	tgctttttga	agaaacatga	26580
tttttattac	cttgggttat	tccaggagat	aattgataaa	tgttgagtag	tttgttggtc	26640
ttcttcttaa	aggaggatca	agagaagcag	tacagcatgg	cagactagaa	gcatttctgt	26700
ttttttgttt	tgttttgttt	gagatgaagt	ctcactctgt	tgccgagget	ggagtgcagt	26760
ggagtgatct	ctgctcactg	caagctccgc	ctcctgggtt	caagtgattc	tcctgcctca	26820
gcctccaaag	tatctgggat	tacaggcatg	tgccaccacg	cccggcta	ttttacattt	26880
ctagtagaga	cggggtttca	ccatgttagc	caggctggct	tcaaaactct	gaccttaaat	26940
gatccaccca	cctoggcctc	ccaaagtgt	gggattacag	gcatgagcca	ccgcacctgg	27000
ctgaagggtc	ttcagtatca	tctctgtgat	agataaattg	tttagtggtg	tatctacatt	27060
ggccattgac	atctagaatt	agggatagag	ttgggtttag	aagaaggaaa	tgaggctggt	27120
ctccaataga	cagtgattca	tatgataagc	agaaagtgtt	acagaagtct	ggtagaggag	27180
gatgggagac	agattattgt	caaggagata	gtaaaagttt	atthttgaaat	ccttagacta	27240
tgccgggctc	agtgggtcac	acctgtaatc	ccagcacttt	gggaggccga	ggcgggcccga	27300
tcaactgagg	tcaggagttc	gagaccagcc	tgaccaacat	gaagaaactc	ggtctttatt	27360
aaaaatacaa	aaatagccag	gcgtggtggt	gcatgcctgt	aatcccagct	acttgggagg	27420
ctgaggcagg	agaatcactt	gaatctggga	ggcggaggtt	gtggtgagcc	aagatcacgc	27480
cattgcactc	ctgcctgggc	aataaggggc	aaactccatc	tcaaaaaaaa	gaaagaaatc	27540
cttagactat	aagtttgtta	tataatctgc	atgtaaaaca	aggtcctata	tgacttaaat	27600
aatgtgcagg	gttcccttta	aaaagttcag	caactacttt	cctttttttt	tttttgagat	27660
ggagtctcac	tctgtcacc	aggtctggag	gggttggtgc	aatcttggct	cactgaaacc	27720
tctgcctcct	gggtcgaagc	catcttctca	cctcagcatc	ctcggttaatt	tagttgggac	27780
tactggcggtg	cgccaccatg	cccggcta	tttctgtat	tttgtggaga	gacgggggtt	27840
caccatgttg	cccaggcttg	tctcaaaactc	ctgggtcaa	gtgatcctcc	tgcttgatc	27900
tcccaaagtg	ctaggattac	aggcgtgagc	caccacacct	ggccaatgac	tttcaaattt	27960
gtttaaagta	atcccaatct	ttatttgcct	ctctcaagta	attaatgata	acactttctt	28020
taaaaaaaaa	atgctgtcac	taggctgggt	gcggtggctc	acatctgtaa	tcccagcact	28080
ttgggaagcc	gaggcggtg	gatcacctga	ggtcaggagt	tcgagaccag	cctgaccaac	28140
acggtgaaac	cctgtctcta	ctaaatacaa	aaattagcca	ggtatggtgg	tgggcacctg	28200
taattccagc	tacttaggag	gctgaggaag	gagaatcact	tgaaccccg	gaggtggagg	28260
ttgcattgag	cogagatggc	accattgcac	tccagcctgg	gcaacaagag	caaaactgtc	28320
tcaaaaaaaaa	aaaaaaaaaa	aaaacaaaaa	acagacgggg	catggtggct	cacacctgta	28380
atcccagcac	tttgggaggg	agaggcaggt	ggatcacctg	aagtcaggag	tttgagacca	28440
gcctggccaa	catggcaaaa	ccccacctct	actaaaaata	caaaaaaatt	agctgggcac	28500
ggtggcaggt	gcctgtaatc	tcatctacta	gggaagctga	agcaggggaa	tcgcttgaa	28560
ctgggagacg	gaggttgag	tgagctgagg	ttgtgccatt	gcactccagc	ctgggagaca	28620
gagcaagact	ccgtctcaaa	aaaaaaaaaa	aaaaatatgt	cactaatctc	taagatctct	28680
gaataactct	ctcagaatta	gagtcatac	agctctgac	ttttcttctt	ttatgctgct	28740
tgtttttcca	aggcttttag	tgatgcaaac	ttatcattac	tttaacaatt	ccagctttcc	28800
ttctatgtct	tggttttaca	cgacaagaag	cccagaaact	gaacttgctt	actcagctcc	28860
cgaggttgaa	ggtggcaaga	aggtggtaag	aatcctagac	aggctaggcc	tggtggctca	28920
cgctataaat	cctaacaatt	tggtgggcca	agacaggagg	atcgcttgag	gccaggagtt	28980
cgagactagc	ctggggaaca	tagtgagacc	ctgtctctac	aaaaaaaaaa	aagaaaaaat	29040
tagctgggtg	tggtagtga	cacctgtggt	cccagctact	caggaggcca	agttgggagg	29100
attgcttgag	cccaggaggt	ggaggctaca	gtgagcaatg	atggcaccac	actccaacct	29160
gggcgacaca	gtgagactct	gtctcaaaac	aaaacaaaa	aaaacaaaa	aaagaagatt	29220
tggtagaatt	ctcctgtggg	agtttggaga	aagaagtaga	acattattat	tgtttttttc	29280
ctgtcatatt	tctaattgaa	acaggatgat	tacaagagtg	caggggaaag	ggtggggaaa	29340

agaaatgtga	cttctttcac	ttttacatta	ttgaaattgt	tatttaaatt	gtattctata	29400
accataatta	aatcttcata	aactttttcac	ttaatgatct	tagcattcat	tgatgggtctt	29460
tgctgaatc	ttattttcaaa	aggcaaggca	tttcaaaaaat	gctgattttt	aaaattttcta	29520
tcattttcta	tacactttatt	agctcacatt	tttctgtaat	gagttttaccc	ttatcaagtg	29580
ggactctttg	gttagctgct	cctctaagct	aattttcttg	tattctcaaa	gcagttttctc	29640
catactatca	tttcaataacc	tcttgctggt	ctagtttgct	gttttgagta	tgctcttgctc	29700
ttactttatgt	gattgacttt	ttttttgaga	tggagttttct	ctctcgctgc	ccaggctgga	29760
gtgcaatggc	accatctctg	ctcactgcaa	cctccgcctc	ccaagttcaa	gcaattctcc	29820
tacctcagct	tcccgaataa	ctgggattac	aggcacctgc	caccacaccc	agataatttt	29880
tgtattttta	gtagagacgg	ggttttcacca	tgctgggtcag	gctgggtcttg	aactcctgac	29940
ctcagaggat	ccacccgcct	tggccccaca	aagtgcctggg	attccaggcg	tgagccacag	30000
tgcttgcca	tgactaaactc	attccattga	gggtcttttc	tcctgaagtt	ttgtgctatg	30060
acttgatatt	tcaaagaag	ggaaatagat	gtctcagtat	taaattttcaa	acgggaagtt	30120
taacctgtat	attggcttat	ttagggttaag	agtgaagcta	tcctggacaa	gaactttgac	30180
aggacaatac	tattcactct	gaaggaccaa	aaaatgagca	gaaaatttg	gataaatgtc	30240
aacaagattt	gaacctaaa	gaaaagcaag	catcgagtta	gacagacgtc	catattcatt	30300
caactgggaa	aataaaaactg	cagtcccaac	atcagaattt	ccttggtcag	ttggttattg	30360
cgggacagca	ttcttctgca	tgacagtatt	gtctccttac	cagccacaga	ggaggctgtg	30420
agagagagga	tttgggaaat	tggtgcaaat	gagaaatctt	ggaaatctgt	aagtatatag	30480
atataaaaagt	tattctttcc	agtttgattc	ttttatgatg	tagattttta	tatcagtcaa	30540
tttaggaaac	tctgtggctc	tgaattatag	ttataattct	agttttacta	ttacagtga	30600
agaagagaag	aggctgttca	ttattatatt	ggaagtagtg	tagcatgttt	attaagagtg	30660
cagagcccca	gcatgaagcc	tagctctgcc	atttgccagc	tgtgtgtgct	cttgggcaga	30720
ctacttatcc	tctctgtgcc	tcattttcat	ttgtgaagta	ggggacgggtg	tgtagttccc	30780
acctcacaga	gtggttgcaa	ggaccaaatg	ggttaataca	tgataaatgc	ttagtttagt	30840
gtaagttcaa	taaaatatcaa	aatagtggtg	tgttaaagat	agtgtttaca	tgataacct	30900
aaattaattg	ccagtttggt	ttaatttact	ggtcaagtct	atcaaatgat	tgaatcagca	30960
tgtttaagt	gatatatctc	atttgtgtcc	agatcatttt	agtatatcca	tgactcctca	31020
ctttaaaatt	caaataataa	taggtacagt	tagtctcca	tatctgtgga	ttcaaccaag	31080
taaaaataaa	aaattgcac	acaacaaggc	atggtggctc	acatctgtag	tcccagcact	31140
ttgggaggct	gaggcggtg	gaccgcttga	ggccaggagt	ttgagaccag	cctggccaac	31200
atgacaaaaa	cccatctcta	ctaaaaatac	aaaaatcagc	tggtgtgtg	tggcttgac	31260
ttgtagtccc	agctactcgg	gaggctgagg	gatgagaatt	gcttgaaccc	aggaggtgga	31320
ggttgcaatg	ggcgacatc	tcaccactac	actctagccc	gggcaacaaa	tcaagactgt	31380
ctcttttttt	tttttttttg	agacgaagtc	tcgctcagtc	gccaggcta	gagcgagtg	31440
gcgcaatctc	ggctcactgc	aaagtcggcc	tcccagggtc	acgccattct	cctgcctcag	31500
cctcccaagt	agctgggaact	acaggcgccc	accaccacgc	ctggctaatt	ttttgtattt	31560
ttagtagaga	cggggtttca	ccgtgttagc	caggatggtc	tcgatctcct	gacctcgtga	31620
tcgcgccgtc	tcggcctccc	aaagtgcctg	gattacaagc	gtgagccacc	gtgcccgcc	31680
aagactgtct	caaaaaaaa	aaaaattgca	tctgtactga	acatgtacag	acattcttcc	31740
ttttcattat	tctctaaaca	acagagtaca	actatttaca	taacatttac	gttatattag	31800
gtattataaa	agtctcccga	gagacagagg	tgtcagtgag	ccgagatcgc	gccattgcac	31860
tccagcccg	gggaccagag	cgagtcttcc	tctcaaaaaa	aaaaaaaaaa	ttgagatgat	31920
ttaaagtgt	caggaggatg	tgaataggtt	agatacaagc	acaataccat	tttgtatcaa	31980
agacttgagt	attcataaat	tttggcatct	ctaggagggt	ctgacaccag	tctcccagg	32040
acgctaggga	cgctgtata	tggcttagat	tcagtgtgtt	agtgaacct	gctacacagt	32100
agcctgttta	gagttcccca	tttttaaaaa	tactctgctc	ttttaaaatt	cattatacag	32160
ccttattttct	cagtactgac	taaaatgtct	tatttttata	tatcgaagct	ttctatttat	32220
tttttaaacc	aatgtataca	tgtcaaatcc	taaaaatcgc	ctgtattaat	ctacttagta	32280
acttaatgcc	actccaatgt	ggatataaat	agaacttgca	catagttttg	aaactacgta	32340
gaaagcatgg	aggctgggtg	cgtaggctca	cgctgtaat	cccagcactt	tgggaggcta	32400
aggtgggcag	atcaacctgaa	ttcaggaggt	cgagaccagc	ctgaccaata	tggcaaaacc	32460
ccgtctctac	caaaaaataca	aaaatttagcc	tggcatggtg	gcatgcacct	gtagtgccag	32520
ctacttggga	ggctgagaca	ggataattgc	ttgaacctgg	gaggcggagg	ttaccgtgag	32580
ccaacgtggc	accactgcac	tccagcctgg	gtgaaagagc	gagactctgt	cttaagaaaag	32640
aaagaaagcg	ggcggggggg	cggggggaag	ggcaagcaag	catagagcat	gaggaagttt	32700
ttaatgtctt	tttcttacag	agaactaaag	cctttcagca	ggaaatccag	atgctcacta	32760

09 FEB 10 09:04

```

agtgaactaga gcagctgcat catctttaag aagaagggtgc tcaagaatca tcccaagctg 32820
aagaaaaaag tattgggaac aaaaaagacc cttgaaatgt ctagaagaa aaattgagat 32880
caaggacttt ttcaagagag attagacttg gacaggaaga aagtaagaat ttctgaagt 32940
ataagcattc ctttgataat gaaaatgatt gcattttatt cataacttta actttatcta 33000
atgtttgaag ctgttaatac tgtaataact tttctccaca ttgggaaagg ggggaaattt 33060
gctacaaact ctgaaagcct ccgattttat tttattttatt tatttatatt ttttgagaga 33120
gagtcctcgt ctgtcaccag actggagtgct agtgacgcta tcttggtca ctgcaacctc 33180
tgctcctcgt gttcaagcga ttctcctgcc tcagcctccc gagtagctgg gactacaggc 33240
acgcgccacc atgcccagct aatttttgta tttttagtag agacgagggt tcaccatttt 33300
agccaggatg gtctcaatct cttgacctta tgatccacct gcctcagcct cccaaagtgc 33360
tgggattaca ggcatgagcc actgcctcgt cctctgattt tatttttaaa agcctcttct 33420
ctctccgtat ctccatgtct cttttgtgta cttattttgat gtttggttg agggcatctg 33480
tttacatata tatctcaatg tactttaagg agaggattag aagaaaagga gctcaaagga 33540
ataactctct ttttttcttt tttttcagat ggagtctcac tctgtcacc aggggtggagt 33600
gcaatggtgt gatctcggct cactgcaacc tccgcctccc aggttcaagc gattttcctg 33660
cctcagcctc ccaagtagct gggattacag gtgtcacca cccgcccgcc taacttttgt 33720
attttttagta gagacaaggt ttcaccatgt tggccagtct ggtctcaaac tctgactgc 33780
aggtgatctg cctgccttgg ccttccaaag tgctgggatt acatgtgtga gccactgtgc 33840
ccggccaaag gaataactct ctaatgggga aatttttagga attgtgacag gcagatataa 33900
tgagcattga tgaggggcca ttgatgatgt ctctcaataa tcaactgtata agtcattctc 33960
ttctctactc tctgcttccc tgaatctgta aggaaaaagg cagtcctaaa agttggatag 34020
aaataggtag gttgcaatac aattttatttt caggagattc tctattttac tacctcttca 34080
tagaattgcc tatcatagcc gggcacagtg gctcacacct ataactctag cattttggga 34140
ggctgagaca ggcgatcac gaggtcagga gattgagacc atcctggcca acatggtgaa 34200
actctgtctc tactaaaaat acaataatta gctggatgtg gtggcacaca cctataatcc 34260
cagctactct ggaggtgag gcaggagaat tgggtgaact caggaggcag aaattgcagt 34320
gagccaaggt agtgccgcta cattgcagcc tggtagaca gcaagactcc atctcaagaa 34380
aagaaaaaaa aaaaaaaaaa gaattgccta tcataaccaa attacgttat agtatttcta 34440
taattgctat ggtccaaagt ggaatcttgc tcaactcattt accatttact catttagtct 34500
tttttttttt tttttttctg agactgagtc tcaactccatc acccaggctg gagtgcagtg 34560
gogcaatctc ggctcactgc aacctccacc tcccagggtt caatgattct cctgcctcag 34620
cctcccgagt agctgggact ataggtgtgt gccaccacac ccagctaatt tttgcagttt 34680
ttagtagaga tgcagggttt caccatgttg gccaggctgg tcttgaactc ctgacctcgt 34740
tatctgcctg cctcagcctc ccaaagtgtt gggattatag gcatgagcca ctgcgccag 34800
ccttcattta gtcttttggc tcattcattt gtttatccaa tatttattga gcattcagtt 34860
ttcttttctt ttcttttttg agacggagtt ttgcccttgt tgcctaggct ggagtgcaat 34920
ggcgcgatct tggctcactg caatctctgc ctcccgagct caagcgattc tctgcctca 34980
gtctcctgag tagctgggat tacaggcatg cgccaccaca cctgtctaatt tttgtatttt 35040
tagtagtgac agtgtttctc catgttgttc aggtgtgtct cgaactcccg acctcagatg 35100
accagcccac cttggcctcc caaagtgtct ggattacagg tgtgagccac catgcccgcc 35160
ctaatagttt tctttactag agttcttggg ttttctggat ttcaactgtat attgtcaaat 35220
tgtttctctg gaaataatgt atttttaaaa ttctacttat ttattttata aataatttga 35280
ttctaaaggt ggaacagttt ggaccagctc atgggagaac tgtctttttt tttttttttt 35340
tgagacagtc ttgtctgcc tcccaggctg gaatgtgggt ttaccatcac gattcactgt 35400
agcctcaacc tctaaaggct caagtgtctc tcttgcttca gactcccag tagctgggac 35460
cacagggtgca caccactatg ccagctaat tttttagtaa atggggtctt tccatgttgc 35520
tcaggctggt cttgaaactc ttgtggctca aatgatccgc ccactctctgc ctcccaaagt 35580
actggaatta cagcctttat ttctttttaga ttttcaattt actgcccta agttgcaaaa 35640
tgttctctta gaattatttt tatctttgca ttctgtatcc attctgtatg catatctata 35700
tattctgtat attcctcctt tctaattatt tttccaaaga accagtgggt ctttttgaga 35820
accaggcttg cctgaggcat ctctgtctat tgtccaggct ggagtgcagt ggctgatta tggctcactg 35880
cagggtctgg ctctcagggt ccagtgatec tctgcctca gcctcccaga tagctggaac 35940
aagcctcaac cttcagggt cctggctagc tttttgaagt tttttagag atgaggtttc 36000
tatagggtgca cgctccacg cctggctagc tttttgaagt tttttagag atgaggtttc 36000
gocatgttgc ccaggctggt ctcaaactgc tgagctcaag tgattctccc gcctcggcct 36060
cccaaagtgc tagtattaca ggcatgattc accgtgcctg gccagttctt tttttaaaat 36120
atacgtttta tggcctggca cgctggctca cctgtaatc ccagcatttt gggaggctga 36180

```



```

ggtgggcaga tcacttgagg tcaggaatgc gagaccagcc tgaccaacgt ggtaaaaccc 36240
tgtctctact aaaaatgcaa aagttaactg ggcattggtg tgtgcacctc taatctcagc 36300
tacttgggag gctgaggcag gagaatcact tgaaccaggg aggtggaggt tgcattgagc 36360
tgagattgtg gcaactgcact ccagcctggg caacagagcg agactgtctc aaaaataaat 36420
aaataaataa ataaatacac attttattag tttatttttg tttatatgta atgaatata 36480
atagtatgtt tattaaatct gcaccctact ttctcttttc cttctttaag taaatgtgct 36540
ttttttgtct tttgttttta aatcagaaaa agagtaagta ctattgaatg ttctctgta 36600
gcttgtccaa tagattttta taagaaatgt ttcttttcac tgtgttctat gtatttttgt 36660
aatttttagtg ttgattttca ttttttggct gaaggtattc agaatttttg tttgttttgt 36720
ttttgttttt gagacggagt ttactcttg ttgccaaggc tggagtgaag tggtgcaatc 36780
tcggctcact gcaacctctg cctcccagat tcaagcaatt ctctgcctc agcctcccta 36840
gtagctggga ttacaggtgt gcaccacct gccagtgaa tttttgtatt tttagtagag 36900
gtgggggttt accaccttg ccaggtgtgt ctgaattcc tgacctcagg tgatcccat 36960
gcctcgacct cccaaagtgc tgggattaca ggcgtgagcc accgcacca gcctagaatt 37020
tttttaaccc tttatacaca cacacacaca cacacacaca cacaccttt tcaaaatcaa 37080
atataccaag agtcttttat tgaaaaggag cagccctctt ctgtacctc cttatttccc 37140
agagggaact ctttaactct tttagctgtt tctgatagta acttccattt tcttaacaa 37200
ttttaaactg ctttatctcg agttatctat attagacatg ttgttgattt cctgttatat 37260
gatagatgaa atttcatctc tcataccact ttctacctg ctctttcat cttcccaatc 37320
tggttatatt gatattttta gctaaatgca taatcagcat ttactttacc gtgatactaa 37380
atgtttacaa aagcatgaag tactatattc ttggtacatt ttctttcttg tattgcattt 37440
tatttttctt acagttaata ctttcttat attttcatac gtttaatttt cagtgttcat 37500
ttatcaaggt ttttttctcg cctaaatctg tatcagatga tccttttagt tttaaaaatc 37560
tccattttt tctctcccaa agtcttctat tcccttgctt cagtctggat tttactctgt 37620
gggcctgagc acagccatga tgccatgact ttcttctct aatctcctgg ttaggtttca 37680
ttgtttgccc aatcacattt cttctcttt tttggtttcc ttcttattt tactggaaca 37740
catctcccaa tggcttctca agaaatggtg ccttgagag cgacattttt tgaggtcctt 37800
gtgtgaatga caatgtcttt tttgtttga atcatcatac tcaattgata gctgggttta 37860
gactttattt tcacacacgg acttcattgt cttctaattc ctagggttgt tattgaggaa 37920
aatatgccat tctgattctt gttccttaat atgttatttc ttgtaatgga ttaaaacatt 37980
taccataact tttttgtaat aacattttat aactaatttt tttctcataa taaaattaat 38040
tcagctgggc atagtggctc atgtccgtaa ttccagcact tagggaggct gaggtgggtg 38100
gatagctgga acccaggaat ttgagatcag cctggacaac atggcaacac cccatctcta 38160
caaaaaattt aagaactagc caggcatggt gcacacttgt agtcccagtt actggggagg 38220
cttaggtggg aggatgggtt gagcacggga ggtcgaggct gcagtgtgct gtgattgcac 38280
cactgcactc cagcctgagc ggcagggtga gaccctgtct caaaaaatta aaaaatcatg 38340
tgtattagtg aagatttgta aagtagaaaa taatagaaat aaaattgaaa tcaccagtaa 38400
tcccaccatt ttgcgataac tagtattaaa tataggata tttccctctg attattttcc 38460
atgtatattt ttatcatcat tgagatgtac atagtttttc ttaatcctgc ttttttcatt 38520
aactacatca ttgttaattt ttcttaataa atatttttga aaacttaatt tctagggaat 38580
aatctatcat ataataattt ttcttttttg acatttgcatt ttttctatta 38640
tgaataatgt tgtaaagaat atctttgtgg gccagggtcg gtggctcatg cctgtaatct 38700
cagcagtttg ggaggccaag gtggcgcat caccatgagg caggagtttg cgatcagcct 38760
ggccaacatg gtgaaaacct gtctctacta aaaaataaaa aattagccag gcatggtgac 38820
aagcgctgt aattccagct actcggaag ctgaggctgg ggaatcactt gaacctagga 38880
ggcgagatt gcatttagcc aagattatgc cattgcactc cagcctgggc cacaagagcg 38940
aaactctcag atattcaaaa agaatacttg aatatcttta tggccgggtg cagtggctca 39000
cccttgtaat acccagacct tggatgagca acgcaggagg atcacttgag cccaggagat 39060
tgagggaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa cccgggtgtg cacaccctgt 39120
agtcccagct actccagatg ttgagatggg aggatcactt gagcctggga ggtcaagcct 39180
tcagtgaact gtgataacgc cactgcattc cagcatgggc gacagagcaa gaccctaact 39240
taaaaaataa aataaaataa ataatactt tgtgtgagtc tttttttttt tccccgagac 39300
ggagtttcgc tctttcgcgc aggtggagt gcagtgggtg aatctccgct cactgcagcc 39360
tccgccttcc ggtttcaagc gatttctctt cctcagcctc ctgagtagct gggattacag 39420
gcacctgcca ccacgcccag ctaatttttg tatttttagt agagaccggg tttcatcatg 39480
ttggccatgg tctcgatctc ctgacctcgt gatctgcctt cctcagcctc ccaaaatgct 39540
gggattacag gcttgagcca cagtgcctcg cccgtgtgtg aatctttatc cacatatattg 39600

```


attattttctt tataatacat tcttagaaaa gttgaactaa tctatgctac tgcttgggtgc 39660
 ttataaaaatc tattttcattg tactcttgggt agtcctgagt catcactttt attgtcatat 39720
 tttatttttct tgattattttt aataatgctt atttatgggtg aaaaatattt tacttatgga 39780
 agtattgtta agcctgcagt gtgttagtct ggagtggatg tgggtattatg ctagtgtata 39840
 ataacatctt aaagcacaat tttttacttc aatactgttg atttctgcaa aggaaaactc 39900
 agggactaag cattcccaga tagacaagca tagcaagaag ttcaaaaagc tagagaaaga 39960
 caacatgcaa caaaacaaat gttattgaat atttggcaga atttgcagat tgctactacg 40020
 caaagattgg agggagaaaat tcagaaactt cagaaacagc tcagtgattt gaaattgtca 40080
 aataaaaaata tgaaaactca gctgacaaga gtaaattgtcc ttaaagtaag taaagggaagt 40140
 gaggtcttca gaaattcact aaagcttttg tcttttacca ttttagcagc atgcttttca 40200
 ttgaagctaa aaaaattaat attaaaatta ttttacatac atacaaaaga atatatattt 40260
 aagcatatag aataaaattg gaattcacca ctcattttaa gaaacaaata ttaccaatac 40320
 aattgaaacc cccatatatc catatatcct cctccttgta ttctaagtgt tattattaca 40380
 aatcccttgt tttttgtttt attattatta ttctttttga gacagagtct tgctctgtta 40440
 cccagactgg agtacagtgg cgtgatcttg gctcactgca acctctgcct tccagggttca 40500
 agtaatcctc ccacctcagc ctcccaagta gctgggaata caggcgcatg ccaccatgcc 40560
 cagttaattt ttgtattttt agtagaaaca ggggttcacc atgttggcca ggctgggtctc 40620
 aaactcccga cctcaagtga tctgcctgcc ttggcctccc aaagtgcctg gattacaagt 40680
 gtgagctacc tcacccagtc tgttttttgt ttttagtttca cttgtgtctc ttattgggggt 40740
 aatagttaaa agttgtagtc attttgggga ctcttctttg gaccttctcc atatcaaact 40800
 tcagttatac tatttcaaaa attatgcctt aagccaaaca ggcactaaat aactgatcaa 40860
 ctgatatgcc agtttatcag caatatttct ctactgaaa tgccaattat cttctgtatt 40920
 tctgtatttg attaatgtag ggctttaaga cctttgagga tgcagaaaac atgttaagac 40980
 tctttaaatc ccaagtggcc agttaataaa agtgctaagt aatagtattt gatgagcacg 41040
 atcatggaga aatgtcctct taattcagaa attttggaaat gtttttcttt tccatatatc 41100
 tctgtcttca taaaaaaga aagaaaagga aaagaagcaa gagttatcat aactgttatt 41160
 tagaagagat ctaatcctag ttatttcctt cctttccccc atcttatatg ctgtcacagg 41220
 acaaaaacat tgaagagctc aggcaatctt tagcaaatgt tgaaaggatg aaagagaagg 41280
 caaatgttga aacgatgaaa gagaaggcag ttgtgaaaac agaaaacttg aaaactacat 41340
 tagactctgc agagcaaaaag gcaagatcag acaaagagaa gacccagcag atgttagatg 41400
 ctgtcacttc tgagcccccac acagcaaaga gcgcacctga agaagtatca ggacaagaac 41460
 aagaggtttt ttcaaaatag taaaattaaa attaattttag ttgaagtgat aaacaccac 41520
 gctacttag actgtaacta acttgacaaa agggaatatt ggcttatgga atcatgagtt 41580
 aaacaacctc acctccaggt gggcggagat acacctgggc cccaggatca gcacctggaa 41640
 cctacaagcc ctttctcatg gtcacttctt ggcattctatg tgtcagctca tctgtctgac 41700
 tgctggtttg ttttctccat gacaggaaac atgatcactg gcaaccatgg agatttatat 41760
 ggagtttctg tgacaggaga gagaatccca agaaaaggtc ttattgacct agtttaggtc 41820
 aagtgcctat ccctgctaaa cccacagtgg ctagggatgg gatatatgat tattttatat 41880
 actctaaca gtgaccagga gtgtagagtt ctatgacatc atgtgtcatc atgtgaagct 41940
 caggggaaac catgtgtgtc actttctgtg tcaactgtct ggagaatata gtagtgttc 42000
 ttaacttgct tagattttca ctatacttat aaagcaaata tttcgagaga attttttaa 42060
 ggccaactga tcatctgggg caatttttaa attatatgtc acttctccat atattagttg 42120
 cttatgaaac ttataacctt agatatgctt aaaacataaa gtcattgatat tagcattttc 42180
 acttttttct ctctttaact tctgtgtgtt cactttcttg attgtttcta ttcctctctt 42240
 ttattttttg agacagagtc tcaactgtgt gccaggctg gagtgcagta gcatgctcat 42300
 ggctcactgc agcctcgacc tctgagcta aagcagtcct ctactgcag ccttccgagt 42360
 agctggggct ataggcgtgc caccaccaca cctaattttt gtatgttttg tagagacagg 42420
 gtttcaccat gttgcccagg ctgggtctcaa actcctgggc tcaagcaatt ctctgcctt 42480
 ggcttcccaa agtgctggga ttacagggtgt gagccaccgt gtctagtccc ttattttatt 42540
 ttcagtcaaa tctgttttcc tttggtcacc ttgtagtcca ctcttcactt tttagatgat 42600
 ttagtgtttt cttgcctgag ttcaactctc acatctagat atcttggaact attctgaatt 42660
 attacatttc tgattcaaaa taaagttttt ccccccattt ttgcaaattc tttaaaaatt 42720
 gatatttaaa ttttttcagg ggtgttgtgt caaatatttg tctgtgttt cacggctgtg 42780
 tttttttttt ttgttttttg tttttttttt ttgagatgga gtttcgctct tgtcaccacg 42840
 gctggagtgc aatggcatga tctcggtcca ctgcaacctc cacctactgg gttcaagtaa 42900
 ttctcctgcc tcaacctcct gagtagctgg gattacaggc agtgctacca tgcccggtca 42960
 atttttgtat ttttagtaga gatgggggtt caccatgttg gccaggctgg tcttgaactc 43020

09768135-100904

ctgacctcag	gtgatccaac	ttccttggcc	tcccaaagtg	ttgggattac	aggtgtgagc	43080
caccatgccc	ggcccatggc	tgtcttttgg	gagtattttt	tttttcatcg	cctgaacagt	43140
ttagatgata	gtgtctttct	attttcttct	taaagtaatt	ttatgtgaat	ataatttgcc	43200
atltgtctgt	attcactttc	aaattccttg	aattgtctctg	gtcttcagat	gtttctactt	43260
tagggtagct	ggaggcaggg	cttactcact	aggttcctta	gctcaatact	accctcttct	43320
gttggcacag	tgagtgcagt	ttctaaagtt	tactagatca	agcctttttg	ggagtgaggg	43380
tttatatgat	gtctgattct	gtaatactgt	ctcatttcta	taaacatatt	aatttccact	43440
gtttgctttt	ttcttttctt	ttattacca	gcctccaagg	aacacaacta	cctccctctc	43500
ccctcagaaa	ccttgccctc	tacaactgcc	atttttggtc	tcatgtgctt	ccaagaccct	43560
tgtttttcct	tcatttgtca	gtgttctgat	ccaccagatc	tcagatttgt	tcttggtatt	43620
tcaccattta	tgatctgtct	tgtttctggg	ggtaagggtg	tctgtgttct	acaccagtga	43680
aaattagctg	caccttctc	tgtagctgcc	tctgtctggt	tagaatattt	atttccccc	43740
taacatgcaa	attgaagttt	gtggtattct	ctagttttgc	tttaggcag	atttataggt	43800
agtttttatt	tgatctccgt	gttgatcact	atggtttttg	gaggatgggt	agaaaaatgt	43860
gttttttaggg	gactggtatt	atcattcagc	aaatcagaag	tccaaaacgt	aattacctta	43920
tggatgaaaa	ataacaaaat	aagcagcaat	aaaattaagt	ttactctata	aaagtgtaaa	43980
agcaagaaaa	aattttaaag	caaaggaaat	tttaaataga	gttattgtaa	tagaagagac	44040
cattttttcta	gcttaaaaaat	attgtttgaa	agtagaatat	attacattta	ataatgttta	44100
ataagactaa	atttctagta	ccaattcttt	gtacataata	cctgggtgac	ccaaactaat	44160
aacatatctt	gatttctgta	atggttgttt	gtagcttagt	gactttcaag	aaactattct	44220
cagctactca	ggaggctgag	gtggagggtg	cagtgaagca	agatcactgc	actccagcct	44280
gggcgacaga	gtgagactct	gtctcaaaaa	ataataaatg	aataaaattt	aaaattttaa	44340
ataaaaaatgg	aaactgctca	ccttccgagg	tagtttttaga	tgtacccaag	atatcctctg	44400
tgggaacaag	tcagaatctg	gacaggcctg	tgggactcga	tgctgtttt	agagagctct	44460
tcagcatggg	cggggtgaga	ttatactgga	ccttacagaa	gtaccatttt	ggaacaaaa	44520
aattatcttg	aataattcatt	caagggataa	atgagaatca	ctttccaaat	ggccacagcc	44580
atgattccca	aactgtgtgc	caaggcacac	tgggtgactg	taaggatctc	agcatgccat	44640
ggaatgtttt	gatttttatt	atatatttat	tgagatggag	tcttgctgtg	tcaccagggc	44700
tggagtgcag	tgacgtaatc	tgggtcact	gcaacctcgc	tctcccaggt	tcaagcaatt	44760
ctcctgtctc	agcctcctga	gtagctggga	ctacaggggc	ctgccaccac	gcccggctaa	44820
tttttgtatt	tttagtggag	acgggggttc	accttgttgg	tcaggctggt	ctcgaactcc	44880
tgacctcgg	tgatccaccc	acttcagcct	cccaaagtg	tgtgattata	ggcataagcc	44940
accgtgcca	gcctaaatat	tttgatttta	aagggaagca	ctgtaatat	tgacatctgt	45000
caggaaaggta	catggatact	agcttcaaca	ttacatcacc	cttcattctt	tttgatgaca	45060
tacctttgtg	atagaaactg	cccaaggctt	ctcaggattt	ataaatttgt	tgccgagtga	45120
acttcagtag	ttagtgggat	cgctacccaa	gaagctgtgc	tgcaaacttg	gggaaggagg	45180
ctctttcccc	agattctagg	atccctggct	gcaatgtaag	aaacttgctt	atccttctc	45240
tcaataatat	caccagccta	gcaaaagagg	aaaagtggag	gacaccttga	ccagagcctc	45300
cacttgcagc	ccagcctgct	caagctgtaa	gaaccacctt	cttattcaga	atttccccag	45360
agccacggcc	caagggtcat	ctgcttgcgc	cagccttagc	acacaggagc	ctgggcatga	45420
aacaggcaga	ccctctctc	cttccaggac	accttctct	caggaaatgg	aggccctacc	45480
agctcctaca	gccaagctct	ccatgaaggc	caagggttta	aggtgggcca	gtttctgaaa	45540
gagccacttt	ctgagcatat	taaagaaaaa	tctcttgtaa	aaacaaagag	ggcttagtgt	45600
taatgctcct	ttatgaattg	tgttagtagg	aactgattgt	tcaatcatgg	ggcagtgcaa	45660
aacgttagct	gtgttaactc	tgagcaaaaca	ggggagatcc	ttcaaggacc	tggaacactg	45720
tttctagaa	aagcttttaa	tcatgtgtcc	aaatcactgc	cacactcttc	tttaatgata	45780
agaattggat	ttagatttaa	ggcttttagat	aaatgattct	caaccttcaa	gatgctatga	45840
aatgacctaa	ttaaggaatt	attttttctt	aggcctatcc	agagattcca	gttcagtttg	45900
tggatgagg	ctgaagtatg	gatatttttt	tcaaagctcc	ttaagtatat	aaattgataa	45960
aattactttg	gaagactggc	agtgtacgag	ttttctgttg	ctgctgtaac	aaattatcat	46020
aaactttgtg	gctaaaacag	tacaaattta	ttatcttaca	gttctagagg	tccattggg	46080
ctaaaattaa	agtgtcaaca	gggtgtgttc	cttctggaaa	ggggaaaatc	catttgtttg	46140
ccttttccaa	cttctagagg	ttacccacat	tcttgccctc	ttgcctcctt	cctccatctt	46200
taaaactagt	aggaattgat	caggcccatc	cagtctttct	cacagctact	gttctctggg	46260
tctttatctg	attctacaat	ttctctgatt	ctccttctct	tgccctccctc	ttctctatct	46320
ttaaggggtc	ttgtgattaa	gttgggcccc	cctggacaat	ccagaatgct	ctccctatct	46380
taaggccacc	tcttgccaaa	ctctgtaaac	ttaattctct	tttgccatgt	aacctaatat	46440

actcataggt	tccagggatt	aggacaagga	tatthttgggg	gacccattat	tttgcttgct	46500
gtagttagca	tctactaaaa	ttgaatacat	gcatgcctta	tgaagacgta	gtcccacttc	46560
tacatacatg	ttagaagcaa	atthtttcagt	gccacaaaat	aaaagaaaat	agcactcgaa	46620
tataaatthtt	ctcagcaagg	caaathttact	ctthtcaggag	ggtgccccctc	gtaggtctg	46680
ttgccacgag	aggacgcaca	aacaaaggaa	agcaggggggt	tttattatct	ctaattgcagc	46740
ttgtccctgt	tactgcgtct	tgccctccatt	ggctggagtt	ggaccacacg	atctaagctg	46800
aacctgggtg	gctaacttga	aaagtgcagg	aatgcggthtt	tcaagtggga	agggtgggaag	46860
atcaatthttt	ctgggaaagc	tggttacagca	gggaggggggt	gatttcttg	ctgtcttgcc	46920
tgagcacagc	aggatgggag	gggctgatag	attggcaggc	aagattactg	tagacaaaga	46980
acagagaaat	aagacttcag	gacagacagt	acaaggaagt	aaagacctct	tggagaagaa	47040
taccttgthtt	gtaacaaagt	gaaactcttht	gaagaggaaac	tgtctaaact	acttgthttt	47100
aacatatata	acagaaatgt	gtacatatthc	thttthtaaat	thttthaaatt	tattatthtt	47160
ttggagacag	agthttcgctc	ttgttgccca	ggctggagtg	taatggcacg	atcttggtct	47220
actgcaacct	ctgccccctg	ggttcaagt	attctctctgc	ctcagcctcc	agagtagctg	47280
gtattacagg	catgcgccac	cacacctggc	ttatthtttg	tatthtttagt	agagacagg	47340
thttctccatg	ctggtccggc	tgatthctcg	aactcccgaa	ctcaggtgat	ctgcccgcct	47400
cagcctccca	aagtgtctgg	attacagacg	tgagctacct	cgctggcca	gaaatgtgtg	47460
catattctat	acaaagacat	ttacaatatt	actaacggtg	gcattgttca	ttattgccc	47520
aaactggaaa	ctacccaaat	gaacaatggt	ggcttaagta	tggcaatcag	atccattagt	47580
taagcattcg	atctcattht	gggttgga	gggagaggtc	aactggagtg	ctgaatthtt	47640
ctgaggccaa	actagaaagt	aactctagga	gctgggctg	gtggctcatg	cctgttaatc	47700
ccagcacttht	gggaggccaa	ggcgggcaga	tcacctgagg	tcgggagttg	gagaccagcc	47760
tgaccaacat	ggagaaaccc	cgtctctact	aaaaatacaa	aattagccag	gcgtggtggc	47820
gcatgcctgt	aaatctcagc	aacctgggaa	gctgaggcag	gagaatcgct	tgaacctggg	47880
aggcggagggt	tgccgtgagc	cgagatcgct	ctattgcact	ccagctgggc	aacaagagt	47940
aaactctgtc	tcaaaacaac	aacaacaaca	acaaacaac	aacaacaact	actactctag	48000
gaccaggact	gggagatggc	aaatagggga	gagcatggag	ttccactaat	aaaatggtaa	48060
tactactaaca	gtggagaaag	caatgggctt	gtaaggagaa	cttggttctt	gttgaacatc	48120
cgctactaat	cagtcttgca	accttgatc	aagtcttgct	acctactaa	actcgaatth	48180
tcthttatctc	aaaactagaa	agaaatcgctg	gcctggatth	ctgaattatg	gggtthtcagg	48240
cagccacaag	taggctggca	gaaatgthtt	ctggtcaaat	aaaggagtct	gttgccccag	48300
aacaggagcc	aggggcacag	ccaacagtaa	aattctgctt	ggggcccat	tcctcagctg	48360
caaggtagct	gtcttcagggt	gtggcaggct	gagatctgcc	tccttgthtc	cggcctatcc	48420
cgctggggccc	ctccccctgca	agtgttccgt	tcatacaga	gggaccatta	gggcctgtac	48480
atcgtagctt	aggthccccctc	ctgtggtcca	acattcccta	ggggcaagt	caactgttta	48540
tgcgagagacc	actthttccgt	gcagcccaac	tgaagggtgca	cgthccaccg	caacctgggtg	48600
cttacaacag	ctcgggaggc	cgcgtaccg	cgctgcgc	cctctgaata	tggagcgcg	48660
cgcgagggtcc	ttaagggaaa	aggaagtaag	ggcggggacg	gaggagacg	acttcaacgt	48720
agggagttgc	tgctgtaca	ctgcgggccc	gagaggacaa	ggaaaacgtg	gaggaagtcg	48780
tgtagtagctg	gctgaagggg	atgattggcg	ggtgaaaaga	gccgggccag	aaagcacctt	48840
gtcatgtggc	tagaaacccg	cctgaagagg	ggctgaaacc	cacgccgga	cccggccgat	48900
tcgagccaat	cagggagagg	agccgggtgg	ggggcgggac	ggggcgccct	cgcggggggt	48960
ggacggggcg	gtctgcgggg	agggggggcg	gtctgcgggg	agggggacgg	ggcgccctcg	49020
cgggaggggag	gacagthttcg	cggttccggg	cggcgagctc	cccggatgct	cctcagctct	49080
ggggacgcgg	tgcaagaagt	tgagggcgc	cgcttccag	gcagtaatgg	gcgggtccct	49140
gcgcgggagc	gtggcgggcg	ctggactcta	cagcagatgt	ggaactggag	agcttggcgc	49200
gccttccgac	thttgtcacac	acctgcgcgc	ccagactggg	gtcgggcccc	tcgcgttht	49260
gctctggagt	gcctgggtct	ggggccagca	ccgcgcttht	agaatctcct	cagctgaatc	49320
tgacgctcag	cagtgggtga	agcgcagccc	cctgtthtcag	gccctgccga	gctggaagga	49380
gtgtcagagc	tggagcgcgc	gtggccccct	ctgtgttg	gtcaccgccg	ggttgccagg	49440
gctcaggggag	ggtcgtagtc	tggatthttgt	caccgcacg	tccccacccc	ccagcaggtc	49500
tggggttgga	gaatccacgc	gggttccata	agctagatgc	cagttaactg	tcgagagggg	49560
acgctccctc	ctcgtagggc	tcacactgg	agaaggaata	agatgggcga	ttgcctggga	49620
agcctgacag	ggcggcggca	gctgggatgc	tggagaggac	tgcccccttg	agttactgag	49680
tcggatgaat	gtgcttgctc	tgctggagga	accgcgctca	ggttacagtc	atcccaatat	49740
ggttctgaag	gtgcgtggtt	caggctcactt	aggacttgac	cagataccgg	gtthctthta	49800
caagccgthtt	ctgacgggtg	cctgtthtcaa	ctactggcag	agctcatgta	aaacagactt	49860

ttaaaaaaat	ttgggggggt	tttagtattt	ttttctttatt	cctatattct	gaggatattt	49920
tatagtagtc	ccacatatgg	aattagataa	tctctttttt	gtttgattaa	cagttttatc	49980
aagtataatg	tacataccat	aacgttcacc	catttttaatg	gattcaatga	tttttagcat	50040
atttacagag	tggtgcaacc	atcagcataa	tagaattaag	gaatcgtgat	tttttttttc	50100
tggttaattgc	ttttacagtt	ctcaaagttt	gcacaagcgg	atattttaga	ggtacagtgt	50160
aatataagag	cttctgaaaa	tgtccactta	agttgtttta	tacctgagca	agtgaattaa	50220
agaaggggaat	tgaagcaaat	attccttggt	agttgtaggg	agtgaactt	ttgtgtcttg	50280
taataccaag	tagatattga	ccatttcaac	tggtttttat	gctgaggaaa	tgcataaacc	50340
ccatttttaca	gatgatgaaa	tcgactttga	aggataagtt	gcctacagct	gcatacctgt	50400
gcctgggcta	ggcccccacc	ccagatgctt	tatctctcaa	tttgttaccc	ttgctacctc	50460
aacagcttgg	ttttcaacca	tggtactgat	gagtatgaac	agtacaagcc	attcatttac	50520
tgagcaaata	attattgagt	gccactctgt	gccaagaaca	ctgctatagg	tgctagagat	50580
attattgaat	cagataccgt	agtgaactgt	tcctgccctc	agctcatctt	ctggtgggga	50640
ggacaatgat	caagtaaaga	aatatatagt	tttagagatt	catctatttt	tttaataggt	50700
aaattaaaag	ggcaaggaat	ggcagtggga	ggcagaatct	gatgagaaaa	atctgaatga	50760
agagaggaag	ttaggatata	agaaagaaag	caagggtttg	atttgagcaa	gcgcaaaaaat	50820
agagttgtga	tttactgaat	tgaataaagg	tgatactgga	aggaccaggt	tttgggggta	50880
caatcataag	tttggtctta	aatgttttta	aataccttgc	ctcttagaca	tccaagtgga	50940
gatatggcat	ttaaattcat	gagattggat	gagatcccac	caaaggaaca	ggttttaggtg	51000
gagacaacca	aataccgatg	cctaggacac	tgcagtgttt	agaattcaag	gagatgagaa	51060
ggaaaacagga	gggaagattg	aaaagaagag	tccagtgtgt	tatgaggaaa	accccaagag	51120
catgctgcct	tacaagacag	gtgaaaaatg	tgttctgtga	aagaaagagt	aattaactgt	51180
taaattgttac	agactgatca	aataaaatga	agactgagaa	tgccctgttt	gtaaggtaat	51240
aaaaatacat	aaaatcttat	gatagaaata	tttatacata	aagttagtaa	ggaaacagtg	51300
tttactcctt	tttgtagaag	tgtaaaatttt	tacaaccatt	ttgaagggca	gtttgatatt	51360
atctacaact	taaaattgtg	cttccattga	taatttcacc	tgtggaagtt	tatcctacaa	51420
aaatatattaat	atgtgcacac	aaatatgtgt	aaaagtgttt	atcacagctt	gtacacatat	51480
atattttataa	atgtgtttgc	caggaacagt	ggcttatgcc	tgtaatccca	gcactctggg	51540
aggccgaggt	ggatggatca	cctgaggtca	ggagtctgag	cccagcctgg	ccaacatggc	51600
gaaaccccg	ctctatttaa	aatacacaca	cacacacaca	cacacacaca	cacacacaca	51660
cacacacaca	caaattagct	gggcgtgggtg	gcgagcgctt	gtaatcccag	ctacttggaa	51720
ggctgaggca	ggagaatcac	ttgaacccgg	gaggtggagg	ttgcagtaag	ccgagatcac	51780
gccactgtac	ttctagcctg	ggttacagag	tgagacttca	tctcaaaaaa	aaaaaaaaaa	51840
aaaaaaaaag	tgtttatcac	agcattgttt	acatttgtaa	aaaggtacaa	gttttcatca	51900
agatggatgc	agttgtttaa	gggaagatat	aaatgtgtag	atatgggaga	tagctgctat	51960
agacgggaatt	gtgtcccttg	aactttcata	tgttgaagcc	cttaccctga	atgtggtggt	52020
atttggaggc	agggcctttg	ggaggtagtt	tgatttagat	gaggtcacgc	agatggggcc	52080
cccacgatgg	gagtagtgct	cttatacaaa	gaagaaggga	gtccagagct	ttcttctgtc	52140
agtcatttaa	ggacatggtg	agaaggcagc	catctgtaaa	ttaggaagag	tcctcaccag	52200
gaactgaact	ggctgtcacc	ttgatcttgg	tctttccagg	ttccacagcc	atgagatatg	52260
aatgtctgtt	tttaaagcca	ctcagctctgt	ggtattaata	ttttgttata	gcagcccaag	52320
ttaagacaga	tagctttggt	aaatgataaa	gtcaggttat	ctaatagaat	gcatagtata	52380
accccattta	tcttaatgta	tcacaggagg	cctttctagt	cacactaaca	aaagttactc	52440
ctttgtgtgc	cttccctgat	cactgtttaca	ttattctatg	tacagcactt	attatctaaa	52500
attattttcat	taatttttat	acatgtttac	tggttgttca	caatagaagg	taagctctgt	52560
aaggggtttg	cctctcttgt	ttatatcccc	agtgtctagg	atatattact	ttaggaaaaa	52620
ccattatttta	ttaaaaatat	tttaggaaaa	aaccctacac	aaacagtatt	cctgtagtgg	52680
ttttaaaata	agacaacagg	ctgggcgtgg	tagctcatgc	ttgtaatccc	agcacttttg	52740
gtggccgagg	caggcgatc	acctgaggtc	aggagttttg	agaccagctt	ggccaacatg	52800
gtgaaacccc	gtctctacta	aaaatacaaa	agttagcctg	gcctggcgctc	acacgccttt	52860
aatctgagct	acttgggagg	ccaaggcagg	agaatcactt	gaaccagga	ggcagaagtt	52920
gcagtgagct	gagatcgcac	cattgcaccg	tagtctgggc	aacaagagca	aatgtctcaa	52980
aaaaataaaa	taagaccaca	atttctttga	tagtgtttcc	ttccaaaggt	ggtggctaata	53040
tctcctcttc	ttgaatgtag	gctggattta	gtgacttgct	tctatgtgta	gaatatggcc	53100
aatgtggagg	tatgtcaata	ggtcatgaat	tcctttttgt	tctctctctt	cgatcattca	53160
ctctgaagta	aagcagctgc	cttgtcatga	gaacatatca	aacagtgtctg	tggaaaggca	53220
catttggtga	gaaataggcc	tactcccaac	agccagggaa	gaactgaagc	cttctgtgac	53280

atgtgaatga	gccacctgag	aaatgtat	ttcatcctca	gtcaatcagt	gtctcaaaag	53340
aggccgttag	ctggatccct	caacaaagcc	acttttgggt	tcctttcaga	taatacaggt	53400
ttgctttgta	atctactagg	tttgggtgga	gagtgagaag	actgaacaca	ctcccccttta	53460
ggacacatca	taaagcaaaa	caagtatggc	ccaaagtagc	atacacttaa	tgttctttttc	53520
tactaggatt	tacagaattc	attggttgga	caatttactc	ttttaaaaaa	taatttttat	53580
gttgatcaga	ataaaaatcag	gtattccaag	ctatatgtgc	taacttgatt	ttatttttaa	53640
aatgtattga	acactggaac	acacagattt	gaaagatttg	accttaatat	atattttatat	53700
ataaaaatatg	atthttgaaat	aatgaacttt	taaattttaa	attataaata	atthttttaa	53760
tgccttctat	ttaggtaaag	aatcttcaaa	acaaacttct	catatgat	ggtttgtctg	53820
tgtccccacc	caaattctcat	cttgaattgt	agctcccata	attcccat	gttgtgggag	53880
ggaccagtg	ggagataaatt	gaatcatggg	gggtggtttc	ctccctgttg	ttctcgtcgt	53940
agtgaataag	tctcatggga	tggtttttatt	agggatttcc	cctcttgttt	ggctctcatt	54000
ctaccttgcc	tggtgcatg	taagatgtat	gtttcacctg	ccatgattgt	gaggcctccc	54060
cagccatgtg	gaactgtgag	tccattaaac	tttttattta	taaattaccc	agtcttgggc	54120
atgtctttat	cagcagtgtg	aaaatggact	aatacatcat	aaaagaaatt	tcattgcaa	54180
agttgaagtc	tgaactaaaa	agctacaaag	aaaataatgt	ttaatagcca	tcccagatag	54240
tgtccctgaa	atacgatgtc	aaggatctag	aggaacatat	tgtatcttta	accagaatta	54300
agtctgaaaa	acaagtattc	agagtcttaa	aagaggcaag	caggacttaa	cggaaacgaat	54360
tataaaacta	aggtagaaaa	ttctagttta	tttttgaaac	atgtctctca	tcataagctc	54420
acatatagca	tatgagctcc	atgtctctga	ttgatcagtt	taatttcatg	gaatttctact	54480
tattgcttgg	tataacatta	ttacaatttt	tcattataag	acttgtgatt	atcaaggcca	54540
ggatatcaag	accaacctgg	ctaacacggt	gaaaccccat	ctctactaaa	aaatacaaaa	54600
aattagctgg	gcgtgggtgg	gggcacctgt	agtcccagct	actcgggagg	ctgaggcagg	54660
acaatggcgt	gaaccacagg	ggcagagctt	gcagtgagct	gagatcgctc	caactgacct	54720
ccctccagcc	tgggcagacag	agcgagactc	tgtctcaaaa	aaaaaaaaaa	aagatttgtg	54780
attatctggg	caatgtgtgt	agagaggaga	gttttgatca	tatacgggtac	cctttttttt	54840
ttttttgaga	tggagtctca	ctctgtcccc	caggctggag	tgcagtgggtg	cgatctccgc	54900
tactgcaag	ctccgcctcc	tgggttcatg	tcatttctct	gccttagcct	cccgagtagc	54960
tgggactaca	ggtgcccacc	agcacacctg	gctaattttt	tgtgttttta	gtagagatgg	55020
ggtttcacccg	tgttagccag	gatgggtctg	atctctctgac	ctcgtgatcc	accacacctg	55080
gcctcccaaa	gtgctgggat	tacaggcgtg	agccaccgtg	cctgggttaca	gtaccctttt	55140
tgatagcagg	agaaaagatg	gtcattaatg	tatctcttta	taataagagt	aatattttaag	55200
aaagccacaa	aatatgaaaa	gcttttctat	ccagattttac	attctgttgt	agaccatctt	55260
tattctgtta	tttactgtac	gttagacca	ttgatacctt	tcatttttct	ctgggggtttg	55320
catttctgcag	atcactttta	aaaggaaaac	ataggagcct	gaaacagaag	tgggaaacaa	55380
atatttactc	aaactaagag	actaaactca	gtagccagca	acaagagatc	aagggtgtgtg	55440
tgtgttttct	ggttgtgcag	atattgtctg	aaataagatg	gctgaaaagt	tcaagtga	55500
aagtaattaa	aagcaattca	tcaaccatag	ccatagctgg	atgtataata	gctgatcagg	55560
catagcaaac	tcttcaggat	aatttctatt	ttaaaaattt	atgtctttgt	ccttttctatc	55620
ttctaagcac	agtttcaaat	aagactacag	agttaggctc	tagggaccat	cagtttttgt	55680
cttttagtgct	aaaatgggtg	ctgagtga	caccatgatt	ttttttctca	atatttctatc	55740
attctaccag	tgttgga	gggagagaag	gactctctga	aggagactgt	gcaaaggatt	55800
cttctttttt	ttttttttt	tttgagatgg	agtcctcactc	tgttgcccg	gctggagtgc	55860
aatggcatga	tctcggtctca	tgcacacctc	acctccctgg	ttcaagggat	tctcttgcct	55920
tagcctcttt	agtagctggg	attacaggcg	cgccaccacg	ctcggcta	ttcttgtatt	55980
tttagtagag	aaaggatgtc	accatgttgg	tcaggccagt	ctcgaactcc	tgacctcgtg	56040
atctgccac	ctcgccctcc	gaaagtgtcg	ggattaccag	cgtgagccac	tgggcccggc	56100
cccaaaggat	cttttttacac	catgtctggg	tcccagccct	ttttctatcc	ttcctgtgca	56160
gtgtggactg	agttgactga	gatatttagg	cccaggactt	cttgcttgtt	ctatagtatt	56220
tgagaaaagt	gtgtcaaaat	atccatcact	gattaaggat	ttgtctgttt	atttagttct	56280
atcaacattt	atthtttaac	tttgaagcta	tttgcataca	aattgaggat	ttttatcttt	56340
ctattgaatt	gcccccttta	togttatgaa	atctcactta	tttcatgtaa	tactttttgc	56400
cctatagtct	agggttgtctg	atattaacat	agctagataa	tatttcttag	attgcatggg	56460
atgtattttt	ccatttttca	ttttcaatct	ttctatgtga	ttaaagtatg	tcttttga	56520
acagcatata	gttttggttt	ttaatctagt	cttataatct	ttgtctttta	attggaatgt	56580
ttaggctatt	tacattaaat	tctgatattg	ttggatttaa	gtccaccata	ctgctactta	56640
ctgtgttttt	tctcctctgg	tctttgttct	tgttaataat	agtttgtttt	ttgttattgt	56700

tgatTTTTTT tTTTTTTgt caagatggag tctctctctg tcacccaggc tggaaacgcag 56760
 tggatgatc tgggctaact gcaacctcag cctgccagg tcaagcaatt cttctgcctc 56820
 agcctcccga gtagctggga ttacagggtgc ctgctgccat gatgattaat tttatgtgtt 56880
 aacttagctg ggctgtgttg cccagatagt tggtaaaca ttattctgga tgtttctgtg 56940
 aagatgtttt tggatgaggt taacatttag atcgggtggac tttgagtaaa gcagattacc 57000
 tttcataatt tgggtggggc tcatccaatc agttgaacat ctgaagagac caaaagactg 57060
 accttctgca agcaaagaaa aattctgcca acagacagcc attggacttg aacttcaaca 57120
 ttgactcttc agtctattgg cccacctgc aaattttgga cttgccagta agtgtctgaa 57180
 atctagttag gcaatttctt tctttttttt tttttttgag atggagtctt gctctgttg 57240
 tccaggtgg agtgcaagg tgcgatctca gctcaccgta acctctgcct cccaggttca 57300
 agtgattctt ctgcctcagc ctctgagta gctgggatta caggcatgtg ccaccacgcc 57360
 tggctacttt tgtattttta gtagagatgg ggtttctcca tattggctcag gctggtctca 57420
 aattcccaaa ctcagggtgat ccaccgcct tggcctccca aagtgtctggg attacagggtg 57480
 tgagccacag tgcacagcct aatttctttc tttctttctt tctttttttg agacagagtt 57540
 ttgctctttt tgaccagaaa ggagtgcatt gtggcaggat gttggctcac tgcaacctcc 57600
 acctctggc ctctctagta gctgggatta caggcgcctg ccaccacgcc cagctaattt 57660
 ttgtattttt agtagagatg gggtttcacc atgttgcca ggctggtctc aaactcctga 57720
 aattacgtga tctgcccggc ttggcctccc aaagtgtctg gattacaggc gtgagccacc 57780
 atgcctagcc gggtagttta tcttgacttg acttcaggct caccaatcct tttggctgca 57840
 attctacgat agaaaaggac ataaaaaact tttaaattagc cttagaataa agagatgtta 57900
 tcattcccta gcaattagta ttcaaagcaa gatccaaata tgtaattagt catttatgta 57960
 tctaagctgt ttgtatgtat gatacaagtt ttacataca aatttcttct tctttctttt 58020
 cttttttttt gatagaggca gggtttcacg acattgcca ggctggtctt gagctcaagt 58080
 gatccatctg ccttggcctc ccaaagtgtc gagattacag gcatgagcca cagtgcctgg 58140
 cccaaattat tgtagttatt tccaattcct tcccccttc tcacatccca attaaagaat 58200
 tccactcagg aattgttgta gtagaagtg tttagtctgt gtgctacggt ttggatactg 58260
 tttgtttgcc aagtctcatg ttggaatttg atcactaatg ttgaagggtg agcctggtgg 58320
 gaagtgtttg ggttggttaag gcagatccct tatgaatggt gtggtgccct tctagaggga 58380
 gtaagtctgt tctactctt ggttcccaca agatctcgtt gttgtaaaga tcttgtact 58440
 taccctctct ctctctcttg ccttctcttt caccatgtga tctacacaca cagtatcata 58500
 aggcatcttt ctgactcttt agtgttcact ctccagtacc tttaatatat gccttcaaat 58560
 ttctcaaatt tctttattta ctccattttt tctctacaa taattgtagg cgtacttaaa 58620
 gtagaattac aatataaata atatttttaa atatctacaa ctaataactaa aggggttact 58680
 ttattttatt taaattttat ttttaataaa gaatttaaaa tatctgcaac taatatcaga 58740
 gccaaagggc tactttcttt gaaatacaaa gagtcttttag agtcagactg tgtatgtttc 58800
 aatctgggat ctacctctta tattgtagggt ttagacaaat tgctaaatat ttcttgtccc 58860
 agttttctca tctacaaaat ggaaaaatta gcttcccttt gctgtctgcc ttgagtagaa 58920
 gcttctgag gccctcatcc aaaacagatg ttggtgccat gcttctagta cagtctgcag 58980
 aactgtgagc caaataaacc tcttttcttt ataaattact cagcctcaag tattccctta 59040
 tagcaacaca aatggactga gataccgtgt gtgatgtcct aatccttata atattatcct 59100
 actaccoagg cagatattgc tctccaaatg tcttcttaaa aaggatgggt tctgaaatga 59160
 caccctcttg ggactattgg aattactgaa cagctgtttt cattagaaat cttttttttt 59220
 ttttgagaca gggctcttgc ctgtcgccca tcttgagtg cagtgggtgca atttcagctc 59280
 actgcaacct ctgcctccca ggttcaagtg attctcctgt cttggcctcc tgagtacctg 59340
 ggactacagg tgtgcaacac cacaccagc taatttttgt gtttttagta gagatgggtt 59400
 tcattattta tttatttttt tgagaogaag tctcgttgtg tcacccaagc tggagtgcag 59460
 tggcgtgatc tggctcact gcaacctcca cctcccagg tcaagtgatt ctectgcctc 59520
 agcctcctga gtaactggga ctacagggtgc acaccactat gcctggctaa tttttttttt 59580
 tttttttttt ttgtattttt agtagagaca ggtttcacca tggtagccag gctggtctca 59640
 aactcctgat ctacaggat ccaccgcct tgccttcca aagtgtctggg attataggct 59700
 tgagccactg tgcgcggcct tagaaatata ttttgactat acatatattt tgtttttatt 59760
 tatttttatt tttttgagat ggaggcttgc tctgttgccc aggctggagt gcagtgggtg 59820
 gatctcagct caotgcaacc tctgcctcct gggttcaagt gactctcctc cctcagcctc 59880
 tgaagttagt ggaattatgg gcacatgcca ccatacccag ctaatttttg tgtttgtatt 59940
 tgtatttttg aggtggggtc ttgctctgtc gccagggtg gagtgtgtgg cattatcttg 60000
 gctcactgca acctccgcct cctgggttca agcaattctc ctgcctcagt ctcccagta 60060
 gctgggatta caggagcccg taccacacc cggctaattt ttgtattttt agtagagatg 60120

```

gggtttcacc atgttggcca ggctgggtctc gaattcctga gctcaggtga ttcacctgcc 60180
tcagcctccc aaagtgctgg gattacagge gtttgccact gtgcctggcc aactatatat 60240
atattttaaa aggggacatt tctttttaat tttggaatgg acatttgaaa attgtttgaa 60300
ttacttttagt ctactcatat ctttcagtct attgacacaa ggtatatctg gtttaaagag 60360
aaaaggtgga acaaaaaaaaa cccatttctag atcaattggg agatgccaac agattcactc 60420
ccatatgaat atgaaaggac aaggaacat gaatatcttc atgatgaagg tgagaataag 60480
ttttgattga tttttgaaga aaaacaattt ttgttatctt gtttaactct aggaggtaat 60540
cgagaaatgt tgagttgttt gttgggtctc tcccaaaggg agggtagaag gaagccatgg 60600
ttcctttata ccgtgggtga ctgggagcct ttatgccttt ctgatatatt aagagaaaat 60660
gcaagggggg cctaaagggtc tctgtgatac tgaagagaaa ggtatagggg taatagggct 60720
gtgagaaaagc tgaaagctga gatcatgtta cagaataaga tagcggagtt tcatatttct 60780
ggtatggggc aattcctgct gatgacaaaa tccagggttg tttttggatc taggtgtagg 60840
tggttgaaat aggggtataaa ggcagtcatt tgcgtgtaaa ctggctcttg agaaaaagca 60900
cccaatttga gcattcattg acttttgata ccaacatgtc attgagcata gaattagaaa 60960
gagatatgaa taatcaactc ttgggagctg gaatgatctg gctttaacaa ccactttcta 61020
catcaaaaaa agttaatgtt attaatatta gaataataaa taattaaata ataaatgagt 61080
gtagggtgtag ggcattggaa ttaagtacac acatgaatca caaagctgta ttattggatc 61140
gatcatctac tgtgaccctt gaaatcttga attatgggat gagttgggat agaagaagaa 61200
tgtgaggccc caaatcttca ttgagtgaag gaggggtgag gagtagtcag tagaaaagaa 61260
taaaaagaga agattttata gaagtctgtt gggggtaaaa tattgctgag gaagtaaaat 61320
agtactgagg aagtgttctt caaattcctt cgactataac cactttttta tgtaatctgt 61380
atgtaaaagca aggggtctaca tgatccaatt tatgtgttg ctccatttat aaaagaatat 61440
ttcagttgtc aaaactagtt gaaagtacag ttaatccttt aataatctgg ggttagggga 61500
tatggccatc atgcaaaaaa aaaaaaaatc tgtgtataat tgttgactcc tcccaaactt 61560
aactactaat aacctgttgt tgactggaag acttaccagt aatataaaca gttgactaac 61620
acatattttg tatgttgtat gtattatata ctgtattctt acagtaaagc tagagaaaag 61680
aaaatgttat taagaaaaatc ataaagaaga aaaaatatat ttactaatca ttaagtggaa 61740
gtggatcatc ataaagggtc tcaattctcat cgtcttcact ttgagtagtc tgagaaggag 61800
gaaggaaaag aggggttggt cttgctgtct ccggggtagc agaagtagaa gaaaatccac 61860
gttatcagtg gacccatgca attcaactcg gtcttcaagg gtcaactgta attccaatct 61920
taattatttg ccttaactaa ttttcttaat aaaagggtgga atattcataa tttacaataa 61980
caccttcatt ttcttaactt ttctcactat atctctcaca tcacatccta aacctttttc 62040
tcctgtgcct aactctccat tctcttaaaa aactctccca gatccagtct atgctgctca 62100
taatttctct tcccttctct ttttctctac cttctttcta atgcaaattc atcatttcat 62160
gaataatttt ctctctctct atttctact tttactcaac aaaagtccag aaactaaact 62220
tgcttactca gatcccagag ctgcataaaa ggacaggaga tcttgatga tgtgtgggtt 62280
ggaaacagaa ggtattacat tcttttgtt aataattgag gattttgcat gtggttaaaa 62340
tgatgtcaga gctaggcaag gaaacgggat tctcctacat tcctgatagg agattaaatt 62400
ggtacaaccc atttggaat gcatttgtca atatctccta aaaccaaagt gtatccctaa 62460
aaccagaata tatcctaccc tgtgactcag caattccact ccatcaacag tggaatgtaa 62520
tgaatatggc tatcaggttt caatatgcta gtgacatctg ctacatctat taacagaagt 62580
ctataatttt ttaacctctg atctctgaaa acttatttta tgactttatt actctacaaa 62640
ctaaaatgtc ttactattgt gtatcagatc cacttctttt taaattaatt tttaaatgtc 62700
aagtcttaat agtcttctct tagcctctat ttactaattt attgtcccca caatgtcact 62760
ctaaacgtaa ctgttaacta tcaggaaagta tttccttctt tttctataga gaacagaaga 62820
tcttcagcag gaaattcaga tgcttactca gcaaagtgaa cagctgtatc atctttatga 62880
acagctgttt gtgaatcatt ccaacttgaa gaaaagtata gggaacaaca aaagatcctt 62940
gaaataacctg gaaggaaaaa ttgcttttaa tgatgtttta aaagattaga ctatgaaaaa 63000
agactttcct gaattataga tgttattttg ggcaatgaaa ttaactattt attattctaa 63060
tattaataac ttttaacttta tttgggtgtag aaagctgata aaaactattt atatttcact 63120
taacattgga aaagtgaggg ggaaaaatcc ttagagttat gcttctaatt ttatcaaaaa 63180
acatgccctt tcccatatct tcagtttttt caccgtgtac atatttgaca gataaaacca 63240
tcaatataat atggaaagtt tagtgtcttt tataatctct tcttgtaagt tacataacat 63300
cacttctgcc atattctatc agtcaaacag accaacctga tacaatgttg ttcgagacta 63360
taagggtacc aggcggcgcg gtgcagatca ttggtggtca tcttaaaagt ctggctaccg 63420
cactcatttc ttttactcac aaactgaatg atttgcttat tcattcattt attcaatact 63480
tattgaacaa ccacagattt tacaacata taggactggc tgggggcagt ggctcacgcc 63540

```


tgtaatccca	gcactttggg	aggctgaggt	gggctgatca	cctgaggtcg	ggagttcaag	63600
accagcctgg	ccaacatgga	gaaaccctgt	ctctactaaa	aacacaaaaa	ttagccaggt	63660
gtagtggctc	acatttgtaa	tcccaactac	ttgggaggtt	gaagcaggag	aatcgattga	63720
acctgggaag	tggaggttgc	agtgaagctga	gatcgtgcc	ctgcactcca	gcttaggcga	63780
cagagcaaga	ctccatctca	aaacaaacaa	acaaaatagg	acttaatgaa	gtaaggtcaa	63840
cagtagacca	tatagagttt	aaagataaat	atatcatctc	atctagcctc	cacctctgcc	63900
tttgaatatg	tgtatggaaa	taatacattg	aatggttaat	ccatgcaaat	aaaaataatc	63960
ctttattaag	ttttcttaag	attgtacaaa	acgtgtgctt	ggccaggcat	ggtggctcac	64020
acctgtaatc	tcaacactct	gtgaggccga	ggtgggatca	ctcgaggtca	ggagttttaa	64080
gaccagcctg	gccaacatgg	tgaagctctg	tctctactaa	aaacacaaaa	attacctggg	64140
cacggtagca	catgcctgtg	gtcccagcta	cctgggaggc	tgaggtggga	gaatcatttg	64200
aaactgggag	gcagagggtt	cagtgaagcca	agattgcacc	actgcactcc	agcctgggca	64260
acagagtga	accctgtctc	aaaaaaciaa	caaaaaacia	aataacatgt	gcctacccca	64320
acacttaag	ctatgctaaa	cagtttaag	gaaataataa	ttttctctct	gcccattgtc	64380
cctcagtaac	caatgttaac	cattcccata	gttatggaaa	tatgtaaaca	tatataaagg	64440
gtaatggtgt	cttcacaaaa	ctaagatcat	tctaataaaa	atattctgca	acttcctcta	64500
cttagtagtg	cctcatgggt	gtatcttaag	ttaaaagata	tagctcttcc	tttaataact	64560
gtataatatt	ctatagtatg	catgtatctt	aattttattca	accattttctc	ttttgaggga	64620
tgatataatt	atttccttct	tttggtcact	acaaataatg	tgaaaataag	tatctttcaa	64680
cttatatcct	tccacactgg	tgcttttgtt	gctaggggat	taattgacaa	atatgagctg	64740
atagggtcac	agtgcgtatt	ttaaattcta	atagccattg	tcagattact	atttgcaaaa	64800
ggatagaagc	agttcattta	agagtaaate	atttctcctt	acatccagct	agcattgaat	64860
gctgtcattc	ttttttgttg	ttagttgggt	aaaaaaagaa	acaaaaaaca	aggtacctca	64920
ttattattgt	aattttacatt	ttcttgacta	ctagtgaaga	taaggatctt	tttttttttt	64980
tttttttcc	ttcttggag	ataaggtctt	actatgttac	ccagactggg	ctcaaaccct	65040
tggatcaagc	tatcctcctt	tctcagcttc	ccaaagggtc	gaaattacag	gtgtgagtca	65100
ttgcacttag	ccagtaagca	tccctcttct	ttaaaaaaat	aatttcaggc	caggtgcagt	65160
ggcacatgcc	tgtaatccca	gcactttggg	aggtcaaggt	gggtggatca	cctgaggtca	65220
ggagttcgag	accagcctgg	ccaagatggc	aaaaccctgt	ctctaccaa	aatacaaaaa	65280
ttagctgggc	atggtgggtg	gtacctgtaa	tcccagctac	tcgggagcat	gaggcaggag	65340
aatggcctga	accaggagg	cggaggttgc	agtgaagctga	gatcatgcta	ttgcactcca	65400
gcctgggtga	caagagcaaa	actctgtctc	aaataataat	aataataatt	tttattttta	65460
ttatagatta	aggggtacat	gtgcagggtt	gttacatggg	cataatgcgt	gatgctgagg	65520
tttgggttac	gtcaccagg	aatgagctta	gtacccaata	ggtgattttg	catcccatgc	65580
ccccctctct	ccatgtctgg	tagtccccag	tgtctattgt	tcccaccttt	atgtttatgt	65640
gtattcaatg	tttagctccc	acttataagt	gagaacatgt	ggtattttgg	tttctgttct	65700
tgtgttaatc	tgcttaggat	aatggctgcc	agttccatct	atgttgctgc	aaaggatgtg	65760
atctcattct	ttttaatggc	tggtaaagcat	cttcatatat	gcctgttgac	cactgggctt	65820
ttctttttcta	caaattgcct	ccttcttccc	ataattttgga	tcttaggtgc	agaagattgt	65880
gctaatacaa	tttcttaaat	agtgtcttgt	cattggggac	ataatgggtc	atctctattt	65940
aattttattg	tttttggttc	cattccccac	ttccattcct	tatgcccata	ggtagcctca	66000
cttaaatgtg	tttatgtcta	tcattttggt	tatgtgatta	aaaaatcatt	attgggatat	66060
ttacatgcca	taaaattcac	tcattttaa	tctacaattc	aatgattttt	agtaagttaa	66120
taaagtgtg	caaattgccac	cacaatccag	gtttagaaca	tttccatcac	ccaaaaaaga	66180
tttttttttt	tttttgcctc	tagacaatta	atgccctctt	ccatcactag	tgccgggcaa	66240
ccaccaatct	gctttctgtg	tgtatacatt	ttcctttttt	tggaattttc	atagaaataa	66300
ataactttaa	tatgtagtct	tttgcatcta	gttttttaaa	ttagcattgt	ttttgaggtc	66360
catctatgtt	gtagcattca	tcagtattgt	gttcttttta	ttattttaatg	gtattctatt	66420
gtgtggatat	gccacattaa	aaaataatac	tttatttttg	gaagcaatta	taggggttaca	66480
gaaaaattga	ctataaagta	cagagatccc	ataaacttcc	ttccccatct	tcacagtaac	66540
aaattgcatt	agtgtggtaa	atttggtaca	attgagttaa	cattaataca	ttattattat	66600
tattattatt	gagggcggagt	ttcgctcttg	ttacctaggc	tgaggtgcaa	tggcatgatc	66660
tcagctcact	gcaacctccg	cctcctgggt	tcaaaagatt	ctcctgcctc	agcctcctga	66720
gtagctggga	ttacacacat	gcaccaccac	acccgactaa	ttttgtactt	tttttagtag	66780
agacaggatt	tcaccatgtt	ggtcaggctg	gtcttgaact	gctgacctca	ggtgatccgc	66840
ctgcctcagc	ctcccaaagt	gttgggatta	caggcatgag	tcactgcgcc	cagcctgata	66900
cattattatt	aactaaagtc	cgggggtttac	attagatttc	attctgtaat	gtacattcta	66960

tggggttttga aaagtgtata attacaagta tccatcatta catcatcata cagaatgggt 67020
 tcaactgccct aaaaatgtcc tgtgttccat ctgttcattc cttcctcctc ctgcaaacct 67080
 ctggcaacca caactttttt tttttgagat ggatgtctcg ctatgttgcc caggcttatac 67140
 tcaaactcct gggctaagc aattctcctg ccttagcctc ctgagtagct gggactacag 67200
 gtgtatgcca ccatgcccg cttagatcttt ttactacctc cgtagttttg tcttttccag 67260
 aatgtcgtgt atttggaatc atacagatat aaccttttca gattggcttc tttcacttag 67320
 taatatgcat taaagttttc tccatgtctt ttgggtggctt aatagctcat tgctttttat 67380
 tgcaatgtga ataaaaagca tttttttttt gcaaataata ttctgtgtg cagacttact 67440
 acatttttagc tttccattta cctaagtgtt aatcttcgtt gcttccaatt tttgacaatt 67500
 ataaataaag ctgctataag cattcaagtg cagggttttta tgtggacata aattttccact 67560
 tcacctgggt aaaaaccaag gactactatt tctgagctct attgtaagaa tatgtttagt 67620
 tttgttagaa actgccaaac tgttttacia aatggctgtt ccattttgca tttccatcag 67680
 caatgaatga gagctattgc tgtcactctc acatcctcac cagcatttg tgtgtcagt 67740
 gttctggatt ttagccattt gaataggtgt gtatgggtat ctcatcattg ttttaattgc 67800
 agttccctaa tgacatatga tgttgaacat cttttcatat gcttatttgc catctgtata 67860
 tcttctttga tgagaacttt tgttcagaac ttttgccatt tttaaattga gttctttatt 67920
 ttctagttgt tgaattttta attttatttg tatattttgg gataacaatc ctttatcaga 67980
 tatatctttt gcaacaatta tctcccagtc tgtggcttgt cttttttatt ttcttaatat 68040
 tctctatcac agggcatact ttttagtttt aatgaagtcc aacttgtcag tttttttttt 68100
 catgaatctt gcttttctat tgtatccaaa aaatcatctc taaacctagg tcaattacat 68160
 tttctcctac gttgtcttct aggagtttta tagttttgta ctttacattt aggtctgtga 68220
 tgtattttga gtttagtttt gtgaagggtg tatgaggtct gtgtctggat tcattttttg 68280
 ttaatgtgga tatgtagtgt tatgtagtgt ttctagtacc atgtgttgaa aagactatcc 68340
 tttcttgatt gaattgcctt gttcctttgt taaagcatcag actttggatg agtctatttc 68400
 ttaatttctt ttcatacaag ttttaaaata gtcctcattt agactttttt tttttttgag 68460
 actgggtctc tctctttcac cagggtctga gggctggagt gcagtgatgc aatcacagct 68520
 cactgcagcc ttgacctcct gggctcaagt gatcctccca tctcagcctc cctagtagct 68580
 gggattacag gcacatgcca accacgcctg gctaattgta tttttttag agataggatt 68640
 gcaccatgtt gccaggtctg gccttgaact cttgggctta agcaatctgc ctgccttggc 68700
 ctgccaaagt gctgggatta caggcatgaa ccacaacacc tggctagcta atttaaaatt 68760
 ttttcttttg tagagatgga atcttgcctg gttgacctgg ctagtttcta attcctggcc 68820
 tcaaatgata cccccaccat ggctcctctg ggtgctggga ttacagatgt gagccaccac 68880
 acccagcata ttttgttaga tttataccta agtatttaac ttgcttgata atttaaaatt 68940
 tttttttttt tttttttttt tttttttttg agatggagtt tcgttcttgt cgcccaggct 69000
 agagtgtggt ggcacgatct tggctcactg caacttttgc atcccagatt caaaggatgc 69060
 tctgcctaa gcctcccaag tagctgggat tacaggcatg tgccaccatg cctggctaatt 69120
 ttttgtattt ttagtagaga cagggtttta ctatgttggg caggctggtc tcgaactcct 69180
 aacctcaagt gatccacctg ccttggcctc ccaaagtgtt gggattacag gcatgaacca 69240
 ccgcaccogg ccgatacttt aaatgttatt gtgcttttaa tttcaatttc taattgttca 69300
 tatttggtat attaggaag caattgactt tgtatattaa ctttgtattt tgcaaccttg 69360
 ctgtaattgt ttattagttc cagaaatttt aaaagtcaat tctttgggat tctctacata 69420
 gagaatcatg taatctgtga acaaaaacag tttcatttct tccttttcaa tctgtattaa 69480
 ttttcttttc ttttcttgcc tcattgcact ggctagatct tctagcattg tactgaataa 69540
 gaacaataag catggatata ctgttttcaa tcttagaggg aaagcattca gtctttcacc 69600
 attaaatgta atgttaaata tagatttttt tatagatgct tgttatcaag ttgagaaagc 69660
 tcccctgtat tcctgttttt ctgagtttat ttttatgagt ggtgttgaat tttgtcatgc 69720
 tttttctgtg tctattgata tgatcatatg tttttctttt ctagcctgtt aacatagtga 69780
 gttacattga tttttgaagg ttgaaccacc cttgcactct tggaaattaag gcctgatatt 69840
 gtttgatata ttatgctacc caattctcat ggtgaaatgt aatctccatt gttggaagt 69900
 tggcctggtg agaggtgttt ggggtatggg ggcagatccc tcatggcttg gtgctgtcct 69960
 cacgatagtg agtgagttct cacgagatct gctctagtta tgtgatatgc tgtcagggtc 70020
 tgtctctcta tcttgcctct gtgagcttcc tgaggcctca ctggaagctg agcagatgcc 70080
 cttcaccttc tgccatgatt agcctgtaga actatgagac aattaaacct attttctttg 70140
 ccgcaccatg cttcctgtac agcctgtaga actatgagac aattaaacct attttctttg 70200
 taaattatcc agtctcaagt attttttgtt tgtttgtgtt gtgagatagg gtctcactct 70260
 gtcgctagg ctgtagtgca gtgggtgcag ctgggcccac tgcaacctct gcctctgggt 70320
 tcaagtgggt cttccacctc agcctcctga gtgactggaa ctacaggtgt gtgccaccac 70380

```

accocggctaa tttttgtatt ttttggtaga catgggggttt caccatgttg gtcagggttg 70440
tcttgaactc ctgacctcaa gtgatcagcc tgccttggcc tcccaaagtg ctgggattac 70500
cagcatgagc caccacagtt ggctcaagt atttctttat agcaatgaaa gaatggccaa 70560
atacaacccc actttatcat ggtatataat tccttgtatg tattgctgaa tttgatttga 70620
taatattttg ttaaggattt ttgtatatat tcatgtggta tattagtctg tagttatttt 70680
attttatttt tattttttga gatggagtct tagtccattg cccaggctgg agtgcagtcg 70740
tgggatctgg gctccctgta acttccacct tctgggttca agtgattctc ttgcctcagc 70800
ctacaaagta gctggtacca caggtgcgtg ccacatgcc tgactaattt ttgtattttt 70860
agtagagaca gggtttcacc atgttggcca ggctggctc aaactcctga cctcaagtga 70920
tccaccacc ttggcctccc aaagtgtcgg gattacaggc aagagccacc gtgcctggcc 70980
acagttatat ttttttgat tgtctttgtt tggtttttat atcagggtaa tattagtttc 71040
ataaaatgaa tttagaagta ttctctgtgt ctattttttg gaagatattg tgtaggatta 71100
gtgttaactc ttcttttaag atttgataga attctccagt gagaccatcc ggatatggag 71160
atctctgtta tgggaagttt taaaattata aattctggct gggcactgtg gctcatgcag 71220
taatcccagc acgttgggag gctgaggcag gaggatcact tgagcccagg agtttgagac 71280
cagcctgggc aatagagtga gacctgtct ctacagaaaa aaaaaaaaaa ttagctgggc 71340
atggtggcat gtgcctatag tcttagctac tcgagaagct gagtgaggaa gatgtcttga 71400
gcctaggagt tcaaagctac aatgagctat gatcatgctg ctgcactcca gcctgggtga 71460
cagttagaca ctgcctctaa aaaataaaaa agtaaaaaata aattataaat tcaatctctt 71520
taatagttaa gggcaattaa gattatctgc ttaaggccag gcgtggtggc acatgcctgt 71580
aatcccagca ctctgggagg ctgaggcggg tggatcacga ggtcaagaga tggagaccat 71640
cctggccaac atggtgaaac actctctcta ctaaaaatac aaaaattagc tgggcgtggt 71700
ggcacgcacc tgtagtctta gctactcagg aggctgagga aggagaattg cttgaacctg 71760
ggaggcagag gttgcagtga gctgagatca tgccactgca ctccagcctg tcaacagagc 71820
aagactccat ctcaaaaaaa aaaaaaatac aaaaaataca aaaaattagc caggtgtggt 71880
ggtgcgtgcc tgtagtccca gctactcagg aggctgagac aggagaatcg cttgaacctg 71940
ggaggcagag gttgcagtga gtcaagatgg cgccactgca ctccagcctg ggcaacagag 72000
cgagactctg tctcaaaaaa ataaataaat aaaacattaa aaaaagataa cctacttaat 72060
attgtagat tgtagtgtt tgtgtttttc aaagaattgg ttcatttaat gtaaattgtc 72120
cagtttatgt gtgtagagt gtttataata attccttatt atttttttaga catctgtata 72180
gtctgtagta atagaccttg cattctgaat actggttaact agcgtcttct ctctctctcc 72240
tttttttttt tttttttttt tttgagacag actctcgtc tgttgcccaa gctggagtgc 72300
agtgtgcga tcttggctta ccacaacctc cacctcccag gttcaagtga ttttctgcc 72360
tcagcctccc gagtagctgg gactacaggc acacaccacc atgccagct aatttttgta 72420
tttttagtag agatggggtt tcaactatgtt gccaggctgg tcttgaactc ctaaccttga 72480
gatctgccc ccttggcctc ccagagtgt gggattacag gcatgagcca ccgctccat 72540
ccagtcttct ctcatattgtg ctttgttagt cttgatagaa gtttgtcaat tttattaatt 72600
tttctttttt tttttttttt tttttttttg agacggagtc ttgctctgtt acccaggcca 72660
gagtgcagta gtgtgatctc ggtcactgc aacctccgcc tcccaggttc aagtattct 72720
cctgcatcag cctcccaggt agctggaact acaggcttgc accaccagge ccagctaatt 72780
tttgtatttt tagtagagat ggagtttcgc catgttggcc aggtggtct tgaactcctg 72840
acctcagggt atctgcctgc ctccagctct caaagtgtg ggattacagg tgtgagccac 72900
cgtgccagc cgattttatt aatttttcaa aagaaccagt tctttgtttc attggttttt 72960
ctattttttt cctgtttttac atttaatacaa tttgttctt atttttatta tttccttctt 73020
tctgcttgct ttgattttat tttgttctta ttttctagg ttcttgggtg gggagcatag 73080
attattaatt tgagatcttc cctcttttct aatacacaca tttagtgtta taaatttccc 73140
tcttgggtgt gcttagctg tgtccctcaa gtgttgatat gttttatttt cattttcatt 73200
cagttccatg tatttttaa atttcccttg acctatgttt tatttaggag tacttgttt 73260
atttccatgt gattggagat tttcctgtta tctgttattg gtttctagt ttgattccact 73320
gtggtcagaa atcacattct atacgatttc aattcttgta aatattttga tgtttgtttt 73380
aatgctcagg atatggtcta tcttactatt tcttgcatag acctcaaaa ggttgtgtag 73440
cctgctcttg tagggtggag tattctacaa atgtcaattg gatattgttg atgctggtgt 73500
ggttgagttt ttctatgttc gtgctgatta tctatctcat tctatcaact gagagaggag 73560
ctgaatcctc caacaatagt ggatttttct ctttcttctt tctttctttt tttctttttt 73620
tttttttgag acagagtctc cctgtgttgc cctggctgga gtgaagtggc gagatctcca 73680
ctcactgcaa gctccacctc ctgggttcat gccattctcc tacctcagcc tcccagtag 73740
ctgggactac aggcaccgcg caccacgccc ggctaatttt ttttgtattt ttggtagagg 73800

```

tgggggtgcc	ggatggtctc	gatctcctga	ccttgtgatc	cacccgcctc	agccttccaa	73860
agtgttggga	ttacaggcgt	gagccaccgc	gcctggcctc	ttctttcttt	tttcttttct	73920
ttctttcttt	ctctttctct	ctctctttcc	ttttcttttc	tttttttttt	tttttttgaca	73980
gagcctcact	gttgccccag	gctggagtg	agtggcctga	tctcggtcca	ctggaacctc	74040
cgctcccag	gttcaagtga	ttctcttgcc	tcagcctcca	gagtagctga	gactacaggt	74100
gtgcaccacc	acatctggct	gatttttgta	ttttttatta	gagatgggg	tttgccatgt	74160
tggccaggt	gctttcaatc	tcctgacctc	aggtgataca	cccgcttgg	cctcccaaaa	74220
tgctgggatt	ataggcatga	gctatcatgc	ctgacctttt	ttctttcatt	tctatcagtt	74280
tttgcttcac	atatcttata	actttgttgt	ttgggggcat	ttaagattac	tgtgtcttct	74340
tggttgattg	atccttttgt	tattatataa	tgtccctccc	tgtgtctgg	aattttattt	74400
gctctgaagt	ctactttgtt	tgacactttc	ctttaatat	tgcataacat	attttttcca	74460
tcctcttact	gtcaaattcc	ttatatTTTT	atttgaagag	tttcttatag	ataccatata	74520
gttaaacatc	ttttaaatcc	cctctgctaa	ctctgtcttt	taactgggg	atttatTTTT	74580
atttatTTTT	ttctttttgt	gatggagtct	cactctgttc	cccaggctgt	agtgtagtga	74640
tgctcacttg	gctcactgca	acctctgcct	cccggttcca	agtgattctc	ctgccttggc	74700
ctcccaagta	gctggaattg	cagatgtgca	ccaccatgcc	tggataatTT	ttttgtatTT	74760
ttagtagaga	ctggccaggc	tggtcttgaa	cttttgactg	tatgggaaca	gacacacaa	74820
tctcccaaat	aagcacacaa	aagagacaca	gaagcagtcc	aagcctctga	taaactctcc	74880
catcctgaat	ccttaaaaaa	gcttagtctg	taagaggatg	tgccctctgac	ctaactcagc	74940
cagaagcccc	tctcagggtt	gttttttcta	aaataaacct	gtcttgactg	gcaagccacc	75000
tttcttttct	ctcctctttc	tttaattcct	acactgactt	caagtgatct	gcttgcttcg	75060
gcctcccaaa	gtgctgggat	tacaggtgtg	agacactgcg	cccggcctaa	ctgggtgtatc	75120
tagaccatTT	acattttaat	taattattgc	tatattagg	cttaagtctt	ccttttcatt	75180
ttgttttctc	tggttttttaa	atttctgttt	tccttttctc	aatttcatgc	ttgttctctga	75240
aacatttttt	agaattccat	tttgaattat	ttatagtTTT	tgatgataaa	catatatatt	75300
tggtatagct	tttttagtgg	ttgctccagg	tattacattt	tgtatatatg	acttaataca	75360
gtgtattgat	gtcatttttg	cagtttgagt	aaagtataga	actcttagct	tccattatgt	75420
ctctactttt	ccctgtttat	ataattatct	tagctatttc	ctcttcatac	atttagaacc	75480
acatcataca	gtgttatagt	ttttgcttta	accatcaaac	atatttttaga	aaactcaaga	75540
gaaggaaagc	ctattgtatt	taccacagct	tttgtctcatt	atattttctg	tctcctgatg	75600
ttccaagatt	ccttcatttt	taaaaatcat	tttctttctg	tttgagagaac	ttcattatTT	75660
agtaagtctt	tttgTTTTTg	tttttgTTTT	tttttagaga	tggggatttg	ctgtcaccta	75720
ggctggagtg	cagtagtggt	atcatagctc	actgcagcct	tgaactcttg	agctcaagca	75780
atccccctgc	tcagcctacc	aaatagctgg	tactacaggc	atgcaccacc	atgcctggct	75840
aatttttttt	tttttttttt	ttctgagatg	gagctctccct	ctgtcaccca	ggctggagtg	75900
caatggcggtg	atctcagctc	actgcaacct	ctgcctccca	ggttcaagca	attattctct	75960
catctctgcc	tcctgagtag	ctgggactac	aggcacacac	caccacacct	ggctcatttt	76020
tgtattttta	gtagagacag	ggtatcacca	tgttggccag	gctggtctca	aactcctgac	76080
ctctagtgat	ccgcctgcct	cagcctccca	aagtgtctgg	attacaggcg	tgaaccacca	76140
tccccagtg	gtttaggct	tttaaaatgt	aaagcaaaa	tggtctacca	gcagtgaatc	76200
aaacagtagg	ttttgaaacg	tcaagaagcc	caaacacaaa	tttaagttag	agttttgtaa	76260
agtaataata	gttctccttt	aaatgcattt	taaaatatta	ataattttct	ttagtattgc	76320
ttaacccct	gtaagtcact	aggctccat	aattattttg	gaaccaactc	ctaagttaat	76380
attctttcac	tgtaatttca	gcatccttaa	atcttctaag	cacagctata	agttgaaatg	76440
attttagaga	actgtgagta	aaaatcta	atgataaaat	ggctccattt	tgcggggaag	76500
gatgtactgg	taattgacag	aaaatgacca	ggaacatgga	aataggagta	ggtcagacag	76560
attgaattgt	taagtatttt	gaatatacta	taaatgagat	ataaatgata	ttttgaaatc	76620
aatatgcaat	ttttgttgta	tctaataagg	acttttaagg	atacagtcaa	gaaggagaga	76680
tgcaatatta	ctgtgttttag	ccttactaaa	gcaaaggaaa	gtactgtacg	taaaagtctc	76740
ctggcgcggt	ggctcatgcc	tgtaatccca	gcactttggg	aggccgaggc	gggcagatca	76800
cgaggtcagg	agttocagac	cagcctggcc	aacataatga	aacctcgtct	ctactaaaaa	76860
tacaaaaatt	agttgggcgt	ggtggtgtgc	acctgtaatt	ccagctgctt	gggaggcaga	76920
ggcaggagaa	ttgcttgaaa	ccggaaggca	gaggttgag	tgagccaaga	tcgtactact	76980
gcactccagc	ctgggcaaca	agagagaaac	tccgtctaaa	aaaaaaaaaa	aaagtctctc	77040
ggcatttttt	gaaaaaggca	aactgcactc	ataaaatTTT	acctttggaa	cagaatcttt	77100
atagttacat	aatcaatgga	aagaacagat	ttgatgacaa	tattgagctt	atgaattaat	77160
caaatttgaa	gctgctctac	accagaatt	attattatta	ttattattat	tattattatt	77220

ttttgagacg	acgtcttact	ttgtctcact	ttgtcgccca	ggctggaatg	cagtggcgcg	77280
atcttggtct	actgcaacct	cgcctccca	gattcaagcg	attctcctgc	ctcagccttc	77340
cgagtagctg	ggattacagg	cacctgccag	cgtgctcggc	taagttttgt	atTTTTtagta	77400
gagacgagct	ttcttttttt	taagacggag	tctcgctctg	tcgcccaggc	tgagtagacag	77460
tggcgtgac	tcggctcact	gcaaactctg	cttcccggtt	tcacgccatt	ctcctgtctc	77520
agcctcccg	gtagctggga	ctacaggcgc	cgcgccacct	gcccggctaa	ttttttgtat	77580
ttttattaga	gacggcggtt	tgccgtgtta	gccaggatgg	tctcgatctc	ctgaccttgg	77640
gatccgcccc	cctcagcctc	ccaaagtgtc	gggattacag	gcgtgagcca	cgcgcctgg	77700
ccagagacga	gctttcacca	tgtagtcaa	gctgtcctcg	aactcctggc	ctcaagccat	77760
ccaccacact	cggcctctca	aagtgtctgg	attacagggtg	tgagctacca	tgcccagttt	77820
ataccagctc	ttgttaagt	agatgttaca	tctccctctg	tttagttcac	ttgacgcaag	77880
attctctatt	tttttttttt	tttttttgag	atggagtttc	actcttgttg	cccagggttg	77940
tagtggcaca	atcttggtct	attgcaacct	ctgcctccca	ggttcgagca	attctcctgc	78000
ctcagcctcc	agagtagctg	gaattacagg	cgcctgccac	caatacaata	cttttttgta	78060
tttttagtag	agatagggtt	tactatgtt	ggccaggctg	gtctcaaact	cctgatctca	78120
ggtgatccac	ccacctcggc	ctcccaaagt	gttgagatta	taggcataag	ccactgcacc	78180
cggcctaaga	ttctctatta	cttgagaata	aaacaacctg	ttaaaatatt	ataccacagt	78240
gtgcttggcc	tatgtaacat	ctgcttagat	aacatactct	cttaagcagt	aaatgagtat	78300
gagttacagg	ggctctcctt	ttgttcttta	gggactctag	aaatgccaga	taattccact	78360
tttgtggtga	cagaagaatc	tggaataat	agctaccgtt	tactgaacaa	caactgcaca	78420
ttaagcactg	tgtcatatgc	tttaggtatg	ttatttgatc	ctcaccaa	gcctaggtat	78480
tattctctct	ttcttttctt	ttcattttct	ttcttttctt	ttctcttttc	ttttttat	78540
tctttctttt	taacaaagaa	agaaactgag	gggctgggt	gtggtggctc	aggtgtgtag	78600
tcccagcatt	ttgggaagct	gaggttggag	gacacttaa	ggtcaagaat	ttgaggttac	78660
aatgagctat	gctagcacca	ctgcactcca	gctgggtga	caggtgagac	tctgtctcta	78720
aaaaataaat	aaatttacat	ctgttcaaaa	gataaatgac	cttttaaa	aacaacatgt	78780
agtataaagt	ttatgacata	caatcataaa	aaataattaa	taaaaaaac	agccaatgtg	78840
acctgatatt	tatagaacac	tcttaacaat	agcagaatac	acatttttaa	aagtacctgt	78900
agaacattta	tcaaaatagg	ccatactatt	tttctcaata	aatttaaaat	tatttctgtc	78960
ataaaatata	ctttctggcc	acaatataat	taaattagaa	atcaataaaa	aggatatcta	79020
gaaaatctcc	aaatgtttgg	aaaataaaac	ttctatatca	cacattagtt	tcaaaaaaag	79080
aaattggaaa	gtgttttgaa	ctgtctgaaa	attaaaacac	aagataataa	aacttgtgag	79140
atacaataaa	atagtgtctag	agggagtctt	gtagcactaa	atgcctatat	tagaaaaatag	79200
gggcccggcg	cgggtgtctca	tgcttataat	cctagcactt	tgggaggccg	aggcagggtga	79260
tggcttgagc	tcaggagttc	aagaccaacc	tgggcaacat	ggtgagaccg	cctctctaca	79320
aaaaatacaa	aaattagctg	ggcagggtgt	catgcacttg	tggctctccg	tcctcaggag	79380
gctgaggtgg	gaggggtggct	tgagcctggg	aggttgaggc	tgactgagg	catgttcatg	79440
ccactgcact	ccagtctgtg	tgacaaagca	agaccccgct	tcaacaacaa	caacaaaaaac	79500
aacaaacaaa	caaacaaaaa	acgaaattag	aaaaagagta	agttaaacac	agaataaaat	79560
gaagacagga	aataattaag	attggagcag	aaacttatga	aatagaaaac	aaaaatagca	79620
ggaaatcaat	aaagcctaaa	gctggttctt	tgagaagatc	aataaaaatta	ataaatccct	79680
aggccgggca	tgggtggtca	cgcctgtaat	cccagcattt	ttggaggccg	aggcgggtgg	79740
atcacgaggt	cagaaggatg	gaccaacctg	gctaaccacag	tgtaaccacg	tctctaccaa	79800
aaatacaaaa	aaattagccg	ggcgtgggtg	tgggcgcctg	tagtcccacc	tactcaggag	79860
gctgaggcag	gagaatggcg	tgaaccacag	aggcggagat	tgagtgagc	tgagatcatg	79920
ccactgcact	ccagcctggg	cgcagagaatg	agactctgtc	tcaaaaaata	acaaaaacaaa	79980
acaaaaacaaa	aaacagggtta	aaagaccgggt	gtggtggctc	atgcctgtaa	ttccagcact	80040
ttggaaggct	gaggtgggag	gatcacgagg	tcaggagttc	gagaccaccc	tgaccaacat	80100
agtgaacccc	catctctact	aaaaatacaa	aaaaaattag	ctgggcatgg	tggcacatgc	80160
ctgtaatccc	aggtactcag	gaggtcgagg	caggaggatc	acttgaaccc	aggaggcaga	80220
ggttgacagt	agccgagatc	gtgccactgc	actccagcct	gggtgacaga	gcaagactct	80280
gtcttaaaat	aaataaataa	ataaataaat	aaattaaatt	aaattaataa	acctctagcc	80340
agactgaaca	gaaaaaaagt	gaaaggaaac	acaaattgca	aatatcagga	atgaaggaga	80400
taacctacag	attctacagc	tattaaaata	ataattagag	aatattatga	aaaacttttt	80460
aacaaaaaat	tcaacatata	taaaatggac	aaaccccttg	aaaaaaacca	aattaccaa	80520
aattgtacaa	gaagagctga	cctgagtagt	cctatatcta	ttttttaaaa	ttgaatttgt	80580
agtttaaaac	cttccctacaa	ggaaaactcc	aagcccagat	ggcttcagtg	gtgaattata	80640

ccaaattgatt aaggagaaat aacagcagtt ctctaccacc tctttcagaa aatggaagcc 80700
 aatggaatac ttcccaattc atcctaggat aacagcatta ccctgatacc aaaacctgac 80760
 aaagacattc ttagaaaact acagatcagt agtcttcagg aacacaggtg caaaaattct 80820
 caaggaaatt ttagcaaact caacctaaaca atatgtaaaa aggacaatgc attaagacca 80880
 accggagttt atttcaggca tataagtctt catttcaaag cccaatcaat ataattcact 80940
 acattaacat aaaattaaac catatgatta cccaacaga tccacaaaaa gtgtttgaca 81000
 aaatctaaca tccgttccta ataaaaactc agcaaaactag gtataggggc cctttgtttg 81060
 tctttttctg gtttccaagt ccttgaaaca aaatccaact atgtccaaat gccatgaagg 81120
 tttgtgttgc tgctgatgtc agagataaac attactttta aggacaggac ggagtggagt 81180
 agtagaagca tttagatgag aaaaaagaca aattaacttg ttttaattctt cttaagagcc 81240
 aaaatgcagg tgtttcttgc acaatgtagt attctttttc tttttacttt cttttttttt 81300
 ttcttttttt ttgagatgga gtttcgctct tgtcaccag gctggagtgc aatggcggtat 81360
 ctgagctcac ttctgcctcc cgggttcaag tgattctcct acctcagcct cccgagtagc 81420
 tgggtattaca ggcattgcgc accatgcccc gctaattttt gtattttttac tagggacggg 81480
 gtttcacat gttggtcagg atgatctcaa tctcttgacc ttgtgatccg cctgcctcgg 81540
 cctcccaaag tgctgggatt acaggcgtga gccaccgtgc cgggcctatt tttctgtagt 81600
 cccattttct tgcttcagag ttattcagga gttagcacgg tactacaatt gctatgcaca 81660
 gaagctgagg aacattttgt agtgtaaat acctaaccatt gacttaaatc tgtacatagg 81720
 tagttctaga tatactatgc ttctttactg catcaaccag atggacatta aatggtagaa 81780
 ttatgactaa tttgtataaa gcattttata tagtatatat attttattta tttatttatt 81840
 tattgagaca gagtctcgct gtgttgcccc ggctggagtg cagtgggtgc atcttggctc 81900
 actgcaagct ccgctgcctt gggtcacacc attctcctgc ctgagcctcc caagtagctg 81960
 agactacagg tgtccgctac cacgcccgcc taattttttt gtatttttag tagagatggg 82020
 gtttcaactgt gtttagccagg atggtctcga tctcctgacc tctgtatccg cccgccttgg 82080
 cctcccaaag tgctgggatt acaggcgtga gccactgcgc cgggcctagt ataataattt 82140
 ttaaaattag ctttaaatat ttttgagtta aaatcttgat attttaaaat gttgcccatt 82200
 aattaatttt tttttttttt ttttttgaga cggagtctcg ctctgtcgcc caggctggag 82260
 tgcagtggca cgatctcggc tcagtgcagg ctctgcctcc tgggttcacg ccattctcct 82320
 gcctcagcct ccagagtagc tgggactaca ggcgcccgc accacgcccg gctaattttt 82380
 ttgtattttt agtagagacg gggtttcacc gtgttagcca ggttggtctc gatctcctga 82440
 ccttgatgat caccacctc agcctcccaa agagctggga ttacaggcgt gagccaccac 82500
 gcctggccgc ctattaattt ttataagcag tttgctttta atattttaga agaaaatagc 82560
 tctttgaata catttaaaac cagttttaac tttttaaatt ttaatacttt atttatttat 82620
 ttattgtttg tttgtttgtt tgacagaatg tctcgtctcg ttgccaggc tagagtgcag 82680
 tggacaatc acagctcact gcagcctcaa actcctgggc tcaagccatc ctcccacctc 82740
 agcctcccaa gtagctagga ctagaggcat gagtcaccac acccagctaa tttttaaaag 82800
 attttttttt tgcagagaca tgggtctcact atgttgcccc ggctgatctc aaactcctga 82860
 cttcaagtga tctcctgct tcagcctccc aaagcgttg aggttacagg catcagctac 82920
 tatgctcagg ttttaattta cttttgaata agtatgtgaa attaaataat tcaaaactta 82980
 agctgttgga actttattct gagccttgag aggtgtgtgg ctgtgcagcc tgagtcacat 83040
 ggcattgcag tgcaactttt gccttgtttt tcttttagat aattaagaac aaacagcacc 83100
 aaagaccccc acagatcatt acccctcctt atagagtaat aaagtattct ttcttggaat 83160
 ttagcaatct gtaaccaatc aaattgctgt ggcataatga ctagtcttgt atgaaaagag 83220
 tcttgctctg tcgcccaggc tgcagggcag tggcagtcag agctcactgc agcctcgaac 83280
 ctgcccggct cagggtgatcc tcccacotca gccctctgag tagctaggac tacaggcatg 83340
 caccactgtg cccagctaaa tgtatttttt gtagagatgg agttttgcca tgttgctcag 83400
 cctgtttttg aactgggctc aagcaatcct cccatctcag ccttccaaag tgctgggatt 83460
 acaggcgtga gccaccatgc cggccaaaaa ccaactaata ttaacagtat tttgtgtgtc 83520
 tctctaaata tatcctatgt gaatgtatgt atgtattctt tcttttgctt ttataaacia 83580
 atgatagtat atttttcata acgttctgca ctctgatttt cttctcaatg tatcttggca 83640
 gtctttctca gtatatagtg actttttctc tttttttatc tttataacct aatatctggc 83700
 acatagtaag caaatcataa atgctgagtg aatgaaatat taaatgaata aaaaggaaat 83760
 tttgtgtctg ctattggaaa ttagctctct atatatttca acatgttaca catatacaat 83820
 gatctaaaaa cttgtcttac tctttcctat ccactagagg gagacatcaa cctgttgttg 83880
 aaaagaatga tcaactaaag tcttttagaaa ttctgaacca actctctagc aggtgatcct 83940
 tgttagaatt tgagccctta acgctatcca ggactggagg ttgaaggagc gatagaggga 84000
 gcaggaggag aatgcacatg gattaaggag cgagaacaca ggtgaacttc agcttttttg 84060

ctaacagtca	gacaaactac	tgaccctgac	tcagtgatgt	gctagtaaac	cagctcttta	84120
aaaaaaaaa	aaaaagccct	agattgctga	tttgtatgta	atgtttatga	atttcagtag	84180
agaaaaagac	aattattcaaa	ctgagccatg	cacccaaaac	aagagaacag	ccaagaagtg	84240
ttcactttcta	tcagtgccct	gggttggttg	aaaaaagaag	ccgacctgag	cacctgtgag	84300
ctccctttctg	gcgaggagaa	atctggagtg	tagttattcc	accatggcca	aattcaagcc	84360
actcgggggtt	taatcaccga	attgcaaatt	ccttgaacat	ttaacagtag	gctctcttgg	84420
ctggggcgcg	tggctcatgc	ctgtaatccc	agcaatttgg	gaggccatgg	caggaggatt	84480
acctgagggtc	gggagttgga	gaccagcctg	gccaacatag	tgaaccccca	tttctactaa	84540
aaatacaaaa	aattagctgg	gcgtggtggc	aggtgcctgt	ggtcccagct	actcgggagg	84600
ctgaggcagg	agaatcgctt	gaaccaggga	ggcggagggtt	gcagtgagcc	gagattgtgc	84660
cactgcactc	cagcctgggc	gacaacagtg	aaactccatc	tcaaaaaaac	aaaacaacaa	84720
taacaacaac	agtaggctct	cttgagccag	cctgagcagg	ctcttgcatg	ctgctgaagc	84780
ttgtcgggtc	ttagttactt	ttcctgtaaa	gtggggatga	taaatctgct	cattatgtag	84840
attctattac	atagaggaca	cataagttct	ttgaatgctt	aaagcaatgt	ttcctaaact	84900
tctttggtca	tgaatcacc	cagtggcttg	tgtaaaataa	acattcccag	gacctgccct	84960
agagcacctg	ggttagaaca	ttttggggga	gggggctggg	aatctgtatt	ttaaataagc	85020
aaccagggtg	aggccgggcg	cggtgcctca	cacctgtaat	cccagcactt	tgggaggccg	85080
aggcgggtgg	atcacgagat	caagagattg	agaccatcct	ggctaacacg	gtgaaattcc	85140
atctctacta	aaaatacaaa	agaattagcc	gggcatggtg	gcaggagcct	gtagtcccag	85200
ctatttgga	ggcggaggca	ggagaatggc	atgaaccggg	gagacagagc	ttgcagtggag	85260
ccgagattgc	gccactgcac	tccagcctgg	gcgacagagc	gagactgtct	caaaaaataa	85320
ataaataaat	aaataaataa	ataaataaat	aaataaataa	aaataaaaaa	taaaaaagtg	85380
accaggtga	ctcttatgac	cctgtgaaat	gggagaaaca	ctgctgcaaa	ttactcttat	85440
aattgggtca	ggtgtcaggg	gtctttctct	aacttcacaa	ttgggcctgc	ttgaagagat	85500
gtgtgcagag	ttccacaaca	cactccaggc	aggcatttaa	tccgttcact	gtcttctcta	85560
ccctcagagc	ccaaacttcc	caaagaggaa	aacctgctcc	ttgccatctc	ttaggccaag	85620
gcttctgtac	acctgggaag	tccttcaatc	tgaggatctc	tgggttggtt	tcaagctact	85680
atltattgag	aatttcaaaa	gtgtcaggca	cgttacagca	atltgtcatt	tctatgaaat	85740
agcttcttgt	gctattccca	ttttacagag	aaaaatcaaa	gaagttggga	aaatgtcgaa	85800
gggcacacaa	ctaggaagtg	tttgtgtgta	aaaccacccc	taggccaag	ccttggaact	85860
ccaagcctgg	gttccatccc	tgcactgggc	aattctgata	tatgtgcgct	agtttccctg	85920
tgttctctgt	tctctccata	gaaatcctgg	gctctcttct	cccagccaca	aggttagggt	85980
gaaaaacaga	gcagatggag	gtagtttgta	gcctacaggt	gccctgaatg	aagcttccac	86040
agtgtctaaag	tggagaagacg	agggactcca	agggaaggat	tcaaggctgg	gcccagtcac	86100
ctgtgttaatt	cagaagagac	cccagaggag	atcagcgccc	tctaattagc	cctggtaagg	86160
agctctggga	gttactgtaa	ctctctcaga	agaacccaaa	catgcgggaa	cgtgacttct	86220
taccttctga	aagtcacaaa	aattcctgat	tgccaccatt	aatttgtcac	ttatcatttg	86280
caacaggcat	tgtaggttgt	cttatgcatt	tgtcttctcc	cttcagctag	tgtataaagt	86340
cttagggaga	ccagcagttc	agagagaatg	ggctttgggtg	tgaacagat	ctggtttgaa	86400
ccctctgcta	cttactagct	gttgggcaag	ttccttaaat	tctctgagtc	ttaatcttct	86460
cactctgtaaa	atggagacat	aaggagtacc	cacctcattg	gattgtttta	aggataaaat	86520
taaatagtg	aggcaaaagg	tttacaagca	actgtgaat	gaatggtagt	tatagcctcc	86580
tcctcatcat	ctgtgagcaa	acacctcat	atttccttgt	gtctcaggta	gacacttaag	86640
gtattgcaag	cattaaggga	gcattgtcac	aaagagataa	atgcatgagg	gcaagatgca	86700
gtctcaaaga	agagtgtttt	atgaaagaat	aatgtaatg	ctgagtgtca	gaaaaaaatt	86760
ttttttttta	aagatgaggt	atctatcacc	caggctgaag	tgcatgtgtg	tgatcttagc	86820
tactgaagc	ctcaacctcc	caggetcaag	tgatcctcca	gcctcagcct	cccagtagtc	86880
tgggactaca	ggtgccacca	cacctgggtta	attgttgat	tttttgtaga	gatgggtttt	86940
ogccatgttg	tccaggctgg	tcttgaactc	ctgggctcga	gcgatcctct	catcttggcc	87000
tcccaaagtg	ctgggattgc	aggcatgagc	caccacaccc	agcctgtcag	aaaaatttta	87060
aggtgaaaat	aactaaagaa	gttggttaaga	attttctccc	ttgagtggta	tttttagactg	87120
agatgaggga	gggtagaggt	aggatgagaa	ggaagggtg	gggtccggtt	gaaaggcctg	87180
tgagatagta	gcagtgcaat	atggcagatg	ttgacagcct	cagtgtagg	aacacagaaa	87240
ctgaatctct	tgaaggagg	cagggtgtgca	tctgtatgga	agtcatgata	cctgtgttcc	87300
tatgagtga	aatctggaaa	acacctcaa	gtttccttgt	cagcaaattg	gtgataaaat	87360
caacattgta	gggttggtgt	gaacatgcag	catgatgtgg	ccatgcaagt	tctttgttaa	87420
ctagaagcca	gtgtcatgcc	aggacagcag	tcctcctagt	aagctgtggc	tgggtggcgtg	87480

27

28

cttttctgag	agtgttgtaa	aacaaatgta	acgtgactat	gaaaagaaca	tgattaacat	94380
ctttgactcc	tattttttct	gaagaaaatg	tatttttgata	tgagttctag	aagaaggaaa	94440
ctataaggat	ctgttcatca	acaggcatta	gagtatacac	cgtaggattg	cattttacgt	94500
tcaagcattt	tttttagatga	atttctgaaa	cattcttatt	ttaaaagcca	tcagatgctt	94560
gttaacacct	aagtcttgct	caagacatag	aagtttctga	aatcaattaa	catgttttagg	94620
acacatttcg	tagtgttctg	agggatgtga	ataaatctaa	tcacagttta	catttcttaa	94680
tgtattttata	attcagaaaa	ggtagaattt	agtagtaaat	tcaactcata	accatataat	94740
taacattttaa	tagatattga	tatgttcact	tttaagaata	agaaggaaat	tttctataag	94800
tgtatgttga	acacataata	attcaaaaatt	catgtgataa	ttttaggtga	tgctttgagt	94860
cgtttttatag	aatataaata	tggataaaaat	ataaaataact	gaaggctgaa	ctcaaagtg	94920
ttaatgataa	gtttttgata	atacatctag	aaaccttgag	aattgtatgc	ttgaacgtta	94980
gatttcataa	ttcagtgctc	agcacattgt	tttatatgca	atagcacttt	aaaaaaatta	95040
ggctacagca	gtataattta	catacagtaa	aatttagcct	ctgtaaatgt	acctctatga	95100
attctgacag	atgcacagtc	atgtaaccag	caccgcacac	atgacacaga	acagttccat	95160
taccccaaaa	gtcccttttg	tacctctacc	tacccctactg	cccttgaaaa	tcactgatca	95220
aaactacata	atgattatgt	ggttttgctc	tttagtacgt	ttttacttag	acataattttc	95280
ctttacttct	tttgaaagaa	aaacctgttt	ttcccttttt	ataggatgag	tcagtttgtg	95340
ctattttttaa	ttctagtacc	ttgggataaaa	tcaaggcaaa	gacaatgcta	tttgcaaatg	95400
ggaaacttga	gacttggact	aagtgttaaa	ttcatatagg	gctaatagat	ttagttctta	95460
gcagatttag	attctattgt	ggtttaagcc	tttggttatg	gcatatatca	ttagttatcc	95520
tgaattgaaa	tacaaggcca	ttaaaagtta	tttatatcat	attaatagaa	tgcatcattc	95580
ttttataatc	tttgaatttt	aaaacttctt	tattaaaaaa	aaaactactt	ttcattatac	95640
ctgagattaa	gaaagctacc	tgaaattgca	tattatcaaa	tagtgagaag	caaaacaggg	95700
attgaaaatg	acaaattgaa	gacattttaa	atgcagagtg	attacaattg	ctgaaggtaa	95760
aatattttatc	ttcatagggg	cttaggtctg	tgtccaactt	atttgtagat	gtcaggattt	95820
ttaaattttct	gtgctcatgt	cttgaaagt	agattttcct	gcagggtgga	gatgtataac	95880
cttttgtaaa	ctaataattt	tcactgttta	acacagttat	caattcagta	tacagtttagg	95940
agcctgttat	tggtaggtac	tgctaacata	tatatatata	aaattgatgt	ctttttcctt	96000
tttcctttgt	tctatgaaaa	acagcctgta	ttttaaatat	gtaacttacc	ttgcataccc	96060
agttacagtg	gtagtaacta	ggatatgcag	agtggcaagt	ttatgaggag	ctagcaaact	96120
ggatagttgg	ccttcctagc	tggaaattatg	acaggtcttg	aaaatgaagg	gctttttagt	96180
gagaatcttt	gtgtgggtgt	acttgagaga	gggcaggaga	gttaggggtga	cctagaaaga	96240
tagattgctg	gacttgata	tgtttcctca	aagccagact	gcagcatttt	gttagtaaat	96300
tgttgtgtgt	tctactgtca	aaccacaggc	tggaaagggga	gttgagtgca	ttcagcctaa	96360
cttctggatt	ggctgtgtca	tcttgaatcc	cttcactcgg	aattctctct	gaccctgtcc	96420
caaatgaata	tttgaattttg	gtccagttcc	tacagagcat	ggtctgtggc	tgttgttggt	96480
gttagggaag	agcagaaaact	tgtctgttgag	agagaagaca	cttgagaaga	ctgatgaact	96540
ctctcccacc	cctgccttcg	aggtctgggc	ctcctaccct	attcaaacc	ttgaaactct	96600
ttcctatcca	actaaataag	cgccaattgg	ttactaggag	aatttagcttt	tcctcatttt	96660
agaaggaaac	agggtttcct	tatgtacatg	ttcttaagaa	ttacatgcaa	atcagttatt	96720
aatgatgagt	tctctgggtga	ttttggagtg	ttttatcttc	ctaataattaa	attaattgag	96780
ggccttaata	ttttgttttg	aaagaatata	tttaaaaagg	ctgggtgtgg	tggtcacgc	96840
ctgtaatctc	agcacttttg	gaggcctagg	tggctggatc	acttgagggc	aggagttcaa	96900
gaccagcctg	gccaataaat	gaaaccttgt	ctctgttaag	aatacaaaaa	attagctggc	96960
catggtggct	caagcctgta	gtcccagcta	ctcaggaggc	tgaggcatga	gaattgcttg	97020
aacctgggag	gccgagttta	cagtgaagccg	cgatcatgcc	actgcattcc	agcctgggca	97080
acaaagcaag	actctatctc	taaataaata	aataaataaa	taaataagaa	tacattttaaa	97140
gataataatt	ggccagggtgt	ggtggttcat	gcctgtgatc	acagcacttt	gggaggccga	97200
ggtgggagga	ttgcttgagg	caaggagttc	aagatcaatc	tgggcaacac	agtgagaccc	97260
tatctctaca	aaaattttaaa	aatcagctgg	gcatgatggg	gcatgccttt	agtcccagct	97320
acttggggggg	ctgagttttg	aggatccctt	gagcccagga	gatcaaggct	gcagtaggcc	97380
atgatcttgc	cactacactc	tagcctgagt	tacagagcta	gagtataacc	cccaccccc	97440
aaaaaagcta	ataattgtca	aacagctact	tatgcacatc	aaggatgctt	gttgcttaag	97500
aaatcttttt	aaatcttttc	catgaaaattc	cttctagttg	ctgctttgtg	agcgtgaatt	97560
ttttacttct	gcaggacaca	caaatgtgga	gcatttgaac	tgaatgcttg	ggaaagtgtg	97620
atgggcagggt	ggaagaagaa	tagggatgag	gacttatcct	ctattcttat	cctcctagac	97680
ttatcctcct	agtctgcaag	cttgagaata	tggcatcagg	aatatgtggc	attttgtcca	97740

cacacacagt	gttggcaggc	taccagcagc	ccagctatct	ggactagggg	tgatggattt	97800
ctgtggacag	aagtcaaaaa	gtaaaa: tag	gaggcaaaaa	tcttcagggg	ggccataaag	97860
acattgtaac	ttgtctggaa	attccaacca	acactaaatg	tgtatccagt	gatataccaa	97920
tagactggct	tcactcttctt	ggatgtgtaa	taatacctta	cagaatgctt	tctttttttt	97980
tttctttttc	tttttcttta	ttttttttga	aatgaagttt	tgctcttggt	gcccagggctg	98040
gagtgtaatg	gcacaatctc	agctcactgc	aacctccacc	tcccaggttc	aagcgattgt	98100
cctgcctcat	cctcccgagt	agctgggatt	acaggcatgt	gccaccatgc	ccggctaatt	98160
ttgtattttt	agtagagacg	gggtttctcc	atgttggtta	ggctgggtctc	aaactcccga	98220
cctcaggtga	tctgccacc	ttggcctccc	aaagtgtctg	ggttacagge	gtgagccact	98280
gcgcccggcc	tcagaatcct	ttcacagaca	tcactctcatt	tcacctcag	agcacctga	98340
aaaggtacag	caccaaatag	gtacctgatt	ctactgaaga	agatgtggca	gctcagggag	98400
tttgtggatt	tgtctaagat	tgcttggtt	tcaggcagag	ctggggctag	aatgaatgtt	98460
ctgctctatc	cattgataga	atatacataa	gaacaggctt	gatgggtggct	gacctttttt	98520
tttttttttt	ttttgagaca	gagttttgct	cttgtcacct	aggttggagt	gcagtggcgt	98580
gatctcggct	caccgcaacc	tccacctcct	gggttcaagc	gattctcctg	cctcagcctt	98640
ctgagtagct	gggtttacag	gcaagcgtc	ccacaccg	ctaattttgt	atttttagta	98700
gagactgggt	ttctccatgt	tggtccaggct	ggtcccgaac	tcttgatttc	agggtgactg	98760
cccaccttg	cctctcaaag	tgctgggatt	acaggcatga	gccaccgcg	cccgggtgac	98820
tgatttctta	ttaactagat	ttacagggtgc	tttgataaaa	accagtctag	tcttggtctg	98880
cacggtggct	catgcctgta	atcccagcac	tttgggagcc	caaggcgggc	gggtcacgag	98940
gtcaagagat	caagaccatc	ctggctaaca	tggtgaaacc	ccgtctctac	taaaaaatag	99000
aaaaaattag	ctgggcatgg	tggtggggcac	ctgtagtccc	agctacttga	gaggctgagg	99060
caggagaatg	gctgaaccg	ggaggtggag	cttgtagtga	gccaagattg	caccactgca	99120
ctccagcctg	ggcaacagag	caagactcca	tctcaaaaaa	aaaaaaaaaa	aagtgtagtc	99180
tttttgaggt	gtttttctgc	catttctagg	gccaactttt	ttcttgtcca	tgaatcattg	99240
tcaaaattgg	gaatttttaa	tactactttt	ttcttttaat	tcaaaagcca	tagtatgttt	99300
cccagccagt	acattagaac	accatgcacg	atcccatgtg	tacaaaaagc	tttctggctg	99360
aattcagatg	tgacctgaga	gggccaaata	cagggtgtg	tgctgggaga	gagagagagg	99420
tctctggaca	gaaaacaaag	cctgttcacc	accaggata	tggaaccaact	atttttaggtt	99480
atggtgacta	aagaaaattg	acatgcaaat	aatgaataa	ttcttagaat	caggatgtct	99540
gggtactgg	tctttgggtg	gccaggtgaa	attccatgcc	aggcccaaca	attaaactct	99600
ttagagacaa	ttttttcctg	ttgtaccaga	acattgtact	gaggccatgt	ttgaacattc	99660
aatcgatgtg	ttgggaaaac	tctgccctac	aatgttaaag	aaattaaatc	ttttggggag	99720
tctttccttt	gaccagttta	tatctctgtt	ttagaggagg	gcttctcaac	cagaatgggt	99780
ttgttgactt	atttttacag	acctctggta	gaaaggagg	ctttttttgc	tacctgttct	99840
cctgtctcag	agaactatta	caatgggtga	agttcatcat	ttcttccct	tattatggct	99900
ctgcttagga	agaaaaactc	tttgcatgg	ctaccaagta	cctaactatt	caagatgcca	99960
ctgacaaaaga	gttaatctgt	gaatcatgtg	aatctgatat	atctgaaata	tatccaaaca	100020
aaaagcacct	agccttttaa	tgactctcca	gaagtcagtt	ctctaacttt	aattatcatc	100080
cttctgggga	tatgtggaaa	ttctacagaa	gttgattggt	gatatgttga	gatgtgagat	100140
ctgtattttc	taagcaaaagt	tgccatgcac	ctgattgatt	ggctaggtgt	atcctggcat	100200
ttgtcatttg	ttggctgggt	gtttcaccac	gtttgccagg	tgctgggtac	ccagagtcat	100260
cacatccata	gagacagaat	gtaggctggt	gggtggcagg	ggctggggga	agggaggagt	100320
ggggaatttg	tttaacagag	agtttttagtt	ttgcaagatg	aaatgagttc	tagagattgg	100380
ttgcacaata	atgtgaatat	ccttaacact	actgaacttt	atacttagaa	atggctaaga	100440
tggtaaagttt	tatgtttacat	gtatttttaac	acaattaaaa	aagaaaaaaa	aaaaaacaac	100500
ttcaggccag	gcacggtgac	tcacacctgt	aatcccagca	ctttggggagg	ctaaggcggg	100560
cagatcactt	gaggtcagga	gttcaagacc	agcctggcca	acatgggtgaa	accccatctc	100620
tactaaaaat	acaaaaatta	gcctggccta	atttgtcatg	cttataatcc	cagctaattg	100680
tgaggctgag	gcaggggaat	cgctcaaac	cctggagggtg	gaggttgcaa	tgagccgaga	100740
tcacaccact	gcactctcca	gcctgggtga	cagagtgaga	tttcatttca	aaacaaaaaa	100800
ccactttaga	aactgctagt	tttggcaata	gttatcacta	tatgttttat	cctgcatatt	100860
ttctgttaag	aataaggaat	tgtttatgtt	gatcaggaat	ctaagtaatt	aaaatacaaa	100920
attctggctg	gtggtctctg	cttgtaatcc	cagcactttg	ggaggccaag	gcgggtggat	100980
catttgagg	cggaagttca	agaccaggct	ggtcaacatg	gtgaaacccc	atctctacta	101040
aaagtacaaa	aaattagctg	ggcatgggtg	taggcacctg	taatcccagc	tactagggag	101100
gctgaggcag	gagaagcact	tgaagtcaag	aggcggagg	tgacgtgagc	caagattgta	101160

ccactgcact	ccagcctggg	tgacacagcg	aaactccatg	taaaaaaaa	atgaaatata	101220
aaattccata	ctcattatta	attacatata	gtattaaaa	aaaacccaaa	caccaaacct	101280
tccttgatcc	tatatccttc	tccagctacc	attctctctc	ctctccttgg	tccaaatfff	101340
tgattttacaa	tggttggttg	aagtgggtacc	acttttggtg	tagttcctta	tcattttacc	101400
tggtctgtcc	tgccctcttc	tggtacatta	gctccctgaa	ggcagggtgt	atgtcccaga	101460
actccttgaa	gtcccttttc	tcagcatact	accatgccta	ctgcagcacc	ccccatcttt	101520
aatgtccttg	acttggtgaa	atattacatt	ttgaacacat	ttcctcactt	ccttatgaca	101580
aatattgatt	gagtttcagt	gcaagggtgag	taagaaatgg	tacttgcttt	caaggagcta	101640
aaaatctgaa	tttctctttt	ttttctcttt	tctttttctt	tttttttttt	ttttgagaca	101700
gagtctcact	ctgtcacctg	ggctggagtg	cagtggcacg	atctcagctt	aatgcagcct	101760
ccgcctccca	gattcagtga	ttctcatgtc	ttagcctctc	gagtagctgg	gactacaggc	101820
atgcaccacc	acgcctggct	aacttttgta	tttttagtga	agatgggtgt	tcaccatctt	101880
ggccaggctg	gcctcaaact	cttgacctca	tgtgatccac	ccacctcggc	ctcccaaagt	101940
gctgagatta	caggcattga	ctttacttct	tactctccta	tgcacctcta	tcattttgaa	102000
gaagggttca	aggtagtctt	gataagcagg	attagggtttg	tatgtaagtg	attaaagggg	102060
tgctatgagc	aaaaaaagtg	tgaagggtata	acaagccaac	cacctcacia	tgcatgttgc	102120
atgtttctta	atggacatag	caggttttct	gtaagaaaac	agcaggagat	tcgtgtggaa	102180
tgatgggttg	aggcaacata	gtggcatccc	ttgaatgctc	gaagaatgtg	acttagagtt	102240
tggtgggaag	cagagagctg	ggttttaaga	acatgaatct	gacaactcta	tggatctgga	102300
ggagaagcta	actggggacg	aggagcagta	agaagcctgt	tacagatgca	ctgataagaa	102360
gtaatgagag	ctggccgggc	acagtggctc	acgcctgtaa	tcacagcact	ttgggaggcc	102420
gaggcgggca	aatcacaaag	tcaggatttc	aagacgagcc	tgccaacat	ggtgaaacgc	102480
cgtctctact	aaaaatacaa	aaagtttagct	gggcgtgggtg	gcgggcgcct	ataatcccag	102540
ctactcggga	tgctgaggca	gaagaatcgc	ttgaacctgg	aagggtggagg	ttgcagttag	102600
ccgagattgc	gccactgcac	tccagcctgg	gtgacagtgc	gagactccgt	ctcaaaaaaa	102660
aaaaaaaaaa	gtaatgcgat	aatgagagct	tacttcaaga	tggcagcaaa	agacagtgga	102720
aaaaaggcat	tgggaaaaaa	agccaatgtg	ccttgatgag	taaagttaac	tgagtcaagg	102780
ggagaagtca	aaggtaacta	tgatgggctt	tttctattaa	cacaaatagg	aaatgagtgg	102840
ttttgggaaa	gaaagtgtatg	aattaccctt	cagatattgt	attaattgtc	tattactgtg	102900
gccgggcatg	gtagctcatg	cctgtaatcc	cagcactttg	ggaggccgaa	acaggcagat	102960
cacttgaggt	caggagtctg	agaccagcct	ggccaacacg	gtgaaaccct	gtctctacta	103020
aaaatacaaa	aattagtgtg	gtgggtgtatg	cctgtaatcc	cagctactca	ggaggctgag	103080
acatgataat	tgcttgaacc	tgggaggcag	agattgcagt	gagctgatat	ggcgccattg	103140
cactccagcc	taggcaacaa	gagtgaact	ccatctcaaa	aaaaaagatt	tgctgtaat	103200
cagccagcac	ccccagcctt	gtgctcactt	tacatacaaa	aattctgttt	tttagagcat	103260
aaattgaagg	gcacattcaa	aactgatacg	taggccaggc	atgggtgactt	atgcctgtaa	103320
tccagcact	ttgggagacc	gaggcagggtg	gatcactcga	gatcaggagt	ttgagaccag	103380
cctggccaac	gtggtgaaac	cccatcccta	ctaaaaaata	caacaaatta	gccagtcaca	103440
tggtgcgca	cccatagtct	cagctactcg	tgaggctgag	gcaggagaat	cactagaacc	103500
tgggaggcag	gaggttgacg	tgagccgaga	tcattgccact	gcactccagc	ctgggtgaca	103560
gagttagacc	ttgtctcaaa	aacaaagaca	aaacaaaaac	aaaacaaaac	tgagaagcaa	103620
cagattgata	agtgcacacg	ttacactggg	cagctctctt	agctaatacc	cattgttttt	103680
tattattgga	gattcataat	gtgttttctt	tcttttaaaa	acttttttctg	gaaatggtaa	103740
tttctctctt	tttttttttt	tttttttttt	tttgagacag	ggtctcactc	tatcaccag	103800
gctggagcgc	ggtggcacia	tctctgctca	ctacaacctc	tgctcctgg	gcttgagcaa	103860
tcacacctca	gcctcttgag	tagctgggac	aacaggcaca	tgccaccatt	cctgggctaat	103920
tttttagtaga	gacgggggtt	caccatgttg	cccaggctgg	tctcgaactc	ctgacctcaa	103980
gtaatctgcc	cacctcagcc	tcccaaagta	ttgggattac	aggcgtgagc	cactacgctt	104040
ggcctcatag	cgtattttta	tattgggtga	gactagcctt	gctcattgat	cttctcttag	104100
cgtttacttg	gttattcttg	cttatttttc	cataagaact	ttcattttta	tttaatcctg	104160
tgtttttttg	ttttaaagac	tattttataa	taaattttctg	tgattaaact	cttgtgctta	104220
aactcttgat	taaacaaaca	agcaatgaag	agatgaatga	agcagaaaat	gtgagtttca	104280
tgctcacaat	tcccactcct	ctgagggttaa	tattttcatg	tatatttttc	aggatgtatt	104340
tgtaatctca	tacaaaogta	tgtatttttt	taatgaaaat	atttaaat	tcatatgttaa	104400
cagctgtagc	tctaacttgg	caatatcttc	tgtgtttctt	tacagccatt	atacttgccc	104460
acgaatcttt	gagaacatta	taatgacctt	tgtgcctctt	cttgcaaggt	gtttttctcag	104520
ctgttatctc	aagacatgga	tataaaaaac	tcaccatcta	gccttaattc	tccttctctc	104580

tacaactgca	gtcaatccat	cttaccacctg	gagcaacggt	ccatatacat	accttcctcc	104640
tatgtagaca	gccaccatga	atatccagcc	atgacattct	atagccctgc	tgtgatgaat	104700
tacagcattc	ccagcaatgt	cactaacttg	gaaggtgggc	ctggtcggca	gaccacaagc	104760
ccaaatgtgt	tgtggccaac	acctgggcac	ctttctcctt	tagtggtcca	tcgccagtta	104820
tcacatctgt	atgcggaacc	tcaaaagagt	ccctgggtgtg	aagcaagatc	gctagaacac	104880
accttacctg	taaacaggta	agtccagtc	tcattctgaa	ttatagttgc	tagccatttc	104940
tcaaatcact	ttatggttga	gtgagaagga	aataatatgt	tagacaaggt	ctttattgta	105000
ttattacat	agtttactta	cagcaccocaa	aacacaggat	gcctgttct	attctgatat	105060
tttagttctc	attaaaaact	ggtatgtgta	catcagtggt	gtggggagaa	tttgctatca	105120
tgactattgt	ctttatacag	taaatactga	acttaagtca	ctccttttct	ttttttgaga	105180
cagggctctg	ctctgtcact	cagactggag	tataatggca	cgattgcggc	tcactgcaac	105240
cttcacctcc	tgggttcaag	caattctcgt	gccttagtct	cccgagtagc	tgggattaca	105300
ggcgcgtgcc	accacgccc	gtcattttt	taaattttta	gtagagacag	ggtttcacca	105360
tgttggttag	gctggctctg	aactcctgac	ctcaaagtat	ccacctgcct	tggcctccca	105420
aagtgcctgg	attacagacg	tgatgaacac	tgtgcctgg	ctgaacttaa	gtcactctta	105480
atggagtatt	ttggatttga	aaaatgaatt	tttactttac	tttcagtttc	aaagtcttct	105540
tatagtga	ccacaattta	atgttcatga	caaattgttt	ccaggataaa	agtaactgtg	105600
atagtattac	aacttaaatg	aaattctaga	catgcgaagc	atgaaaagat	agatgattgg	105660
tataagcttt	ttaaccatga	actaaaataa	taacattata	taaagattgg	tggaaactat	105720
tgaagttag	gcttcagttg	acattccctg	aagttaaaaa	ggatatgtgt	actctttaaa	105780
tgcaaggtaa	cataatggat	tatttccatc	taattattaa	tatttcta	gataatcata	105840
ggtatgaagg	gaatggatag	tataatgaga	aaggagaggg	ggagataaaa	atctaaaagt	105900
actaagggca	tgttgatag	tgaaattcac	tactttcaaa	tattatcata	aaactttgag	105960
acagtaacat	tgcaccatta	ttttctctct	tttaaaaaca	ttttactcat	tggtaaagag	106020
aatataaaca	ttgtggataa	cttttttaaa	gtaatggttt	gttttttttt	tctccttctt	106080
cctttaaagg	aagacatatt	ttgtttctga	gcatgaatta	taatcaaagt	tctgctaatt	106140
tttgggcaaa	ttaatccatt	atataattac	cttcatttat	aaatcaataa	tacctttacc	106200
attccctttc	caaaaagaacc	atgcctggca	acatcaggaa	ctagccagat	gtgttttggg	106260
ggctgcctgg	ggatcccttg	ttagaacttt	cgttccctta	tgaacctctt	gcctgtggtc	106320
cagcattgag	cctctgcttc	cttccaagcc	tttccaggcc	aggcacttgc	ttgttctctc	106380
tcttctcttc	tctcttcttt	tttctctctc	cctttctctt	ctcttccccc	tttttcttgt	106440
ctcacattca	tctcaaggta	acttaaagtc	catttggtat	tctctttaa	gttattttta	106500
ttttattttt	ttgagatgga	gtctcactct	gttgcccagg	ctggagtgca	gtggcacagt	106560
cttggctcac	tgcaacctct	gcctcccggt	ttcaagcaat	ctcctgcttc	atcctccaaa	106620
gtagctggga	ttacaggtgt	gcaccaccat	gtctggctaa	tttttgtatt	tttagtagag	106680
atagggtttc	accttggttg	ccaagctggt	ctcgaacttc	tggcctcagg	tgatacgccc	106740
accttggtctc	cccaatgtgc	taggattaca	ggcatgaacc	attgcgcccc	acctgaaagt	106800
tattttaaat	ctagaccttt	atctgaaatt	gcagagtgtg	agatgtttgt	tctccattta	106860
aatgggaact	tcaaatgtct	gaagggctgc	ttagcaatgc	tgttggaat	gactgatgtt	106920
tgaagtgtgt	tgaatgcctt	cacaccctac	catgcagcat	tcgtgaactc	tagtaactac	106980
agaagacc	tgcatatcct	gcctgtgggt	cagacctgtg	ggtaagattt	gatctggcca	107040
ctcctttcat	tacacttaga	gatgtagctc	ccaccccatg	gctatgactg	gtcttcggca	107100
gtgacaaatg	ctcatcagca	tcacgtggat	gggcataaac	tcacctacc	actttcaaac	107160
attagtcatt	ccccacagcg	tggctctttg	tagatatgat	atcagtatca	aaagctttgc	107220
tgtatcagat	ttccgggaat	atattttacca	ggaacctgtg	aggaaaaaga	gattaaatta	107280
ggcaatgttc	atgctatttt	tttttcttag	aaagcccttc	ctttcccttt	tatgctctgt	107340
tcaatggata	ttttctttgc	tccttagaga	gacactgaaa	aggaaggtta	gtgggaaccg	107400
ttgcgccagc	cctgttactg	gtccagggtc	aaagagggat	gctcacttct	gcgctgtctg	107460
cagcgattac	gcatcgggat	atcactatgg	agtctggctg	tgtgaaggat	gtaaggcctt	107520
ttttaaaaga	agcattcaag	gtacaagaga	attgttaact	gcttctttag	tttcttactt	107580
ttgatttcaa	acaattttgc	agagatgact	tggcagaaat	gtcactactg	gcctgtttgg	107640
cacacaaagt	atttgatgag	cagttcagag	gatcatgtgt	gtttggaagt	gggttggtg	107700
gtggggtgga	attgcagatt	tctacccag	aaccccaaga	ttatacagcc	aactcgaatg	107760
ggtottaccc	ctcgttcacc	cacatgggtg	ttggatagaa	gacatcgagt	tacaaccttg	107820
tgaagatgtc	tcttggaata	aatgtgtctc	caaggagttg	caaagattgt	ttctttcttt	107880
tacttaaatt	taatatatag	catgcttaac	agtcatgatg	gtgggctggc	tcctgaggaa	107940
gaaagaataa	acacattttt	tggaaatggt	cagaaatcag	gaattcagct	acagtggact	108000

096815 100904
T06001 58260

ttgagaattg	atctagacac	atttcttccc	ctaggctagg	aggggtctcag	ttcacaatcc	108060
ccttggtttt	tgggctgtgt	ttagattatt	tccctaactt	tctctaaaacg	ccttctggat	108120
ttttttttt	aaatcaactt	gttgatgaaa	agaatcaaac	tctgtaaaat	atttgaagag	108180
atttattctg	agccaaatat	gagtgacaaa	tggcctgtga	catagccctc	aggagatctg	108240
agaacatgtg	cccaagggtg	tcaggccaca	acttgggtctt	atacatTTTT	gggagacata	108300
aggcattaat	caatgcatgt	aagatgtaca	ttgattcagc	ctgaaaaggc	aggacacctg	108360
aaagcagggg	cttccaagtc	acaggcagtt	caaagattttt	ctgattggca	attgattgaa	108420
agaattatta	tcagtaggaa	gcaatgattg	ggttacaata	agggattgtg	gagaccaagg	108480
ttttatcatg	cagatgaagc	ctccaggtag	caggcttcag	agagaataga	ttgtaaatat	108540
ttcttagggg	tcttaaaggg	tctgttctat	cagtgtattcc	aaaaggggag	ggagggtata	108600
atgaaccatg	tctgtctccc	ttgttccatc	atggcctaaa	cttattttttc	aggtttaactt	108660
tgtaatgcc	ttggccaaga	ggagggaacc	attcagatgg	ttgaggggcc	ttagaattttt	108720
atTTTTTggt	ttataaaactt	caagttgtgc	acccctgatt	tcaaggctgg	tcagctcatc	108780
tccctgcatg	tgtctttgct	acactccttc	tctcgtacca	gccctgattt	gctgaagtca	108840
ctttcttgct	tactcttggt	ttctctatatt	gccccataac	ctgtccctca	actgctccct	108900
cccaggcaac	accctatggt	tccatctgaa	agctcccttc	ctttttctat	caaagcccca	108960
atgctttggt	ctttgccagt	taagaaaagc	aacgttgaga	gaattcatag	tgtgtaaatg	109020
gcaaatagca	atttactaaa	ttaactcacc	cattgataac	tctaagagga	tgttttacct	109080
taagcagaga	aatactgata	gaatccagga	tatgggtgagg	agtgaatgt	tggtagtcac	109140
cttctacct	gtcccctgaa	attcacccctg	tatgaatggc	agcctctttg	tcctggattt	109200
tataattact	agctctgcga	cttcacctcc	tagcctgttt	cctcctctgt	gaaatggaga	109260
tactcatagg	gattttctaa	agatgaaata	aggttgatta	tatgaaaaca	tattcagtg	109320
tcaaatattt	tatttgtgac	aatcttaaca	gtagattata	aggccaagtc	catttccctgg	109380
ctatatgata	agaacaatat	tgattttctg	aaattctgaa	ctgaattctt	gatacgaatga	109440
ctattttgta	tcttgctgag	ttcttaggat	tttaccctt	aagaacgttt	ggacctatta	109500
ctactaacca	tatcttttaa	aaagagatcc	ttcttttttt	tttttgcttt	tggggaaaca	109560
ttggtctgct	tgaaacatct	ttgaccctctg	agactacagc	taataacaat	tgaagtaaaa	109620
tttctttg	ttctctatgt	tgtttcttcc	ttcctgctgc	atcagacagg	aatgtcaaat	109680
tctaaatgtg	caaagaggaa	agagttaaag	ctgttacagt	tgtacagttg	tagtgcctaa	109740
atgatccctt	ctttgcatgc	ttcctgtctt	tgatataagt	gcattacagt	aactgaaagt	109800
ggccacttat	ttttaaaatt	gtctcaaata	ggccaggatg	gtacagtatt	gagaaattcc	109860
ttgcatgtaa	cttttttttt	tttttttttt	tttttgagaa	tggagtctca	ttctgtcacc	109920
caggctggag	tgcagtggca	caatctcggc	tcactgcaag	ctctgcctcc	cagattcaca	109980
ccattctcct	gcctcagact	cccaagtagc	tgggattaca	ggagctggcc	accacaccct	110040
gctaattttt	tgtattttta	gtagagacag	ggtttcggca	tgttagccag	gatggctctg	110100
atctcctgac	cttgtgatcc	gcccgcctcg	gcctcccaaa	gtgctgggat	tacagggtgtg	110160
agccaccgca	cctggcccat	tcttatgttt	tttataattt	taaacttgtc	ttgctaactt	110220
gatttataag	ctaattgacc	atatcttagt	catgtacctg	tccccttcac	tgtacaaatg	110280
cactggaagc	tgtgttggtg	ttgcttttcc	attgataactt	tgttggtctc	ttcacacaat	110340
gagttgccat	cagagtgata	agtgtgtgtg	tttctctact	gggttatgga	gcacagagga	110400
aggaggacat	aggagaagg	acctcatcac	ttcatctggt	ccagatgaca	gcatggctta	110460
ttttttgagc	ttatctttta	ctttttgttc	tctttccctat	tgggtgttcat	ttaacaaata	110520
tttattgagc	attgtaccag	gctctacgga	tgcagtgggtg	aacaagacaa	tagattatag	110580
attccatgag	ggcaaggatt	tttgtccatt	ttgttacta	gtggcactta	ccaattcctt	110640
gaatatgatt	tttcaaaaatt	aattgggctt	atacacagag	ttctgtatca	tttttcaactt	110700
aatattgtcg	tataagcatt	tctgttggtta	aattttccaga	gaccttttc	acaactgcac	110760
aactgtgtaa	tattctatct	tatgatcaga	tttaatttat	ttactcttt	attattgaag	110820
gccctatcaa	ttattttcat	tgttttaattg	ctatggttac	tttatttgtt	catgaagttt	110880
tgaaaaaaat	aagtttctct	ggatatgttt	ttagaacaaa	tctgtggggg	cagagtgcac	110940
taatgtttta	agttcttgac	agatgttttc	aagtgttcaa	gtcttaagaa	ggttgtagac	111000
acttgtctct	ttaccagcag	tgtgagtgtc	gctttttcca	acctcttggt	agcattgact	111060
ottatcaaaa	agaaaaaaac	cttgctacat	tgatacgtga	tgtatagtat	cttttggttt	111120
caatttgctt	ctctttatta	gtgaggtaaa	tgttttctca	taaatctatc	tgccatttgt	111180
atTTTctctt	ttatottctt	tattcagaga	ttttgccctg	ttttatattg	ggttctggca	111240
tttgcttgat	aaatttattg	tgtgctttat	atattaacct	attattacat	gtatgacaaa	111300
tattttttcc	acttgactct	gattttgata	tgcagaaata	gttaactctt	aaatagtcaa	111360
atattaccaa	ctttgatagt	tttgtgtata	gtttttaagc	ctaaaaaaag	tcctttcata	111420

```

cccaggcatt atataaaactt ttgcgcataat tttgttattt aatagtttgt ttttacattt 111480
tattatttaa ttcaaaaagaa atttattttt gcataactgaa tgaaataaacc aaatgtattt 111540
atctctcggt aattttctcc acatcatttt acttaataaaa tccattcatt tttcattgat 111600
ttaaataatg ggagccaatt tttaaaagtt gagtttgaga tataatatgc atacaataaa 111660
atttacctat tttcattact ggtaaatagta agtacataga aaaccacaga ataataaac 111720
actgttaatt gtggtttgta acctcatatt ttgagtagaa agtctaaagg aagaaccaat 111780
gaaaaacaat aactacaact ttttttttct ttttttttga gacagagtct cactctgtca 111840
tccaggctgg agtghtaatgg tgcaatctcg gctcactgaa acctccgact cccaggttca 111900
agggattctc ctgcctcagc ctcccaagta gctgggatta cagacacca ccaccagcc 111960
tggctaattt ttgtattttt agtagagatg gggtttcacc atattggcca ggctggctc 112020
gaactctga cctcaggaga tcagcccacc tcagacacat gtagattgaa aataaaggga 112080
tggaataata tttcatgcaa atggaaaacca aaaaagagca ggagtggcta tacttagacc 112140
agaccaaata gagttcaaga caaaaactat aaaaagagac aaaaaaggtc actaataata 112200
aagatgtcaa ttcagcaaga gaataataaca attgtaaata tgtctggagc acacagatat 112260
ataaagcaaa tattattaga gctaaagaga gagacagact gatatggtaa tagctggaca 112320
ctttaacact ccactttcag catcgaacag atcatccaga cacaaaatca acaaagaaat 112380
gtcagattta atctgcacta aagaccaaact ggacctaata gatatttaca gaatatttca 112440
tccagtggct gcaacatata cattcttttc ctccagcact ggatcattct gaaggatata 112500
ccatatatta ggccacaaga caagtgttaa aacattcaaa aaaactggaa tcaaatcaag 112560
caccttcttt gaccacaatg gaataaaaact agaaatcaat aaagaatttt ggaaactata 112620
caaacatgga aattaaacca tatactcctg aacaaccagt gtgtcaatga agaaatgaag 112680
aaggaaatta aaaatttctt gaaacaaatg gtaatggaaa caacatacca aaacctatag 112740
gatacagtga aagcagtact aagaggaaag tttatagctt aagtgcctac atctaaaaag 112800
tagaaaatct tgaagtaaac aacttaatga tgtatcttaa agaactagaa aagcaagagc 112860
aagccaaacc caaaaattaat agaagaaaag aaatattcat aaaaagatca aagcagaaat 112920
aaatgaaatt gaaaccaaga aaacaacaca aaagattgac aaaatatgaa ggtttttttg 112980
agaaaataaaa cctgacagat ctttagccag actaattttt ttaaaaaaaa gatagaagag 113040
tcgaataaaa tcagatgaaa aaggagatgt tacaactgat accgcagaaa tctaaaggat 113100
cattataggc tattataagc aactatatga taataatttg gaaaacctag aagaaatgga 113160
taaattccta gaccacatac atactgttaa gattgaacta tgaagaaatc cgaaacctga 113220
acataccagt aacaagtaac aagattgaag ctgttataaa aagcctccca gcaagctggg 113280
cacaatggct catacctata atcccagcac tttgggaagc caaggcagga ggatcacctt 113340
aaccaggag ttcaagatta gcctggacaa cacacagaga tccctatctc taaaaaaaaa 113400
aaaaaaatta caaattagcc aggtgtggtg gtatgcatct gtagtccag ctcttcagga 113460
ggctgaggtg ggaggatagc ttgggaaccg gtggtgaggt ctggtgtaag acaagattgc 113520
accactgcat tctagcctgg gtgatggagt gtgatcaggt ctcaaaaaaa aaaaaaaa 113580
gtctctcagc aaagaaaagc caggactgat ggcttcatcc agaattttac caaacattta 113640
aagaagaact aatgccaatc ctattcaaac aattctgaaa aatagagaag gaggaggga 113700
taatttcaaa atcattccgt gagaccagta ttaccgtgat accagaacca aagaaacatc 113760
aaaagaatat gacagacca tatcccaat gaatattgat gtaaaaatcc tcaataaaat 113820
acaaacaaa tgcaacaaca cgttaaaaag attattcatc ataaccaggt ggaatttatc 113880
ccagggatgc aaggatgggt aaacatata atttcaattg atgtgaaaa ggcatttgat aaaattcaac 114000
tgaaggtgga aaacatata cttaaaaaac tgggtataga cagaatatac ctccagccca 114060
atcccttcat gataaaaacc cacagctagt atcacactta atggagaaaa actgaaagcc 114120
taacagacat atggaacatg acgaggatgc ccactttcac cactgttatt caacatagta 114180
tttctctat tagctagagc aatcagaaaa gagaaataaa gggcatctaa attggaaagg 114240
ctggaagtcc attatcctag tttgctgatg atcttatatt tggaaaaatt gaaaaattcc 114300
aagaagtcta tattagatct aataaattca gtaaagttgc aggatcagta gcatttctat 114360
accaaaaaac caaacaatct gaaaaaaaaa tctaaagtga tctcatttac agtagctaca 114420
atgccaacag ctgggaatta accaaataag tgaaagttct ctacaatgaa aactataaaa 114480
aataaaaatac agaaattgaa gaggacaaaa aaaatggaaa gatattccat gttcatggaa 114540
cactggtgaa aatatgtcca tactacccaa agcaatctac agattcagtg caattttatc 114600
tggaaggaatt tgatattttc acagaaatag aaaaaacaac cctaaaattt gtatggaacc 114660
aaaaagatc cagaataacc aaagctattc tgagcaaaaa tatcaaaact gtggaagaat 114720
cacattacct gactataaat tataccatag agctatagca accaaaacaa cgtggtacta 114780
gcctaaaaca gacatagggg tcaatggaac agaatagaga acccagaaac aaatccatag 114840

```

atctacagtt	aactcatttt	tgaaaatagt	ctcttcaata	aatggtgctg	ggaaaactgg	114900
atatccatgt	acagaagaat	aaaactagat	ccctatctct	caccatatac	aaaaatcaag	114960
tccagatgga	tcagtgaact	aaatctaagg	cctcaaacta	tgaaactact	aaaagaaaaac	115020
acggggaaac	tctccaggac	attgggtggg	gcaaataatt	cttgagtaat	aataccacac	115080
aagcacaggc	aaccaaagta	aaagtggaca	aatggaatca	catcaagtta	aaaaactgct	115140
tgcatggcaa	aggaacaatc	aatgaagtga	agagacaaca	cacagaatgg	gagaaaaatat	115200
ctgcaaacat	ctgacaaggt	attaacaatc	agaatataga	aggagctcaa	acaactctac	115260
aaaaaaactt	aaaaatccaa	tttaaaaatg	ggcaaaaagag	ctgagtaaac	atttctcaaa	115320
agaagatgta	caaatggcaa	atgggtatat	gaaaaggagt	tcaacatcat	taattatcag	115380
agaaatgcaa	atcaaaacta	caatgagata	ccatcttacc	ccaaagtagc	ttatatccaa	115440
aagatgggca	ataacaaatg	ctagtgagga	tgtagagaaa	agggaacct	ggtatactgt	115500
tggtcagatt	gtaaattagt	acaactacta	tggagaacag	tttgaagttt	cctcaaaaaa	115560
ctacaaatag	agctaccata	tgatccagca	atcccactgc	tgggtatgca	cccaaaaagaa	115620
aggaaatcag	tatatcgaag	agatgtctgc	agtcccctgt	ttgttgcagc	gctgttcaca	115680
atagccaaga	tttgaagca	acctaagtg	ccatccacag	gtgaatatag	ataaagaaaa	115740
tgtggaacat	atacaccact	attcggccat	aaaatgaatg	agatcctgtc	acttgcaaca	115800
acacagatgc	aactggaggt	catgttaagt	gaaataacca	gacacacaaa	gacaaacctc	115860
ccatgtttct	acttatttgt	gggagctaaa	aataaaaaca	attgcagtgc	ctcatgcctg	115920
taatcctagc	actttgggag	gtcgaggcag	gcagattgcc	tgagctcagg	agttcgagac	115980
cagcttgggc	aacacgggtga	aaccctgtct	ctactaaaaat	acaaaaaatt	agctgggtgt	116040
ggcggcatgc	gcctgtagtc	ccagctactc	gggaggctga	ggcaggagaa	ttgcttgaac	116100
ccgggaggtg	gaggttgagc	tgagtcgaga	tcatgccact	gaactccagc	ctgggtgaca	116160
gagagagact	ccgtctccaa	aaaagaaaaa	gaaagaaaaac	aattgaactt	gtggggataa	116220
agtagcaggt	tggttgccag	aggctaggaa	gggtagtggg	agtggggaaa	gtgggagtc	116280
cagctacatg	ggaggtcgag	atgggaggat	tgtcttaagct	caggaggtgg	aggttgagtc	116340
gagttgagat	cacaccactg	caactccagc	ctgggcaaca	gaggagagacc	ctgtctcgga	116400
aaaaaaaaaa	gatgataaat	caaagtattt	taataaaaatt	gggccatact	agagatgtta	116460
ttgtttgaaa	tcaaatatat	gaagtatagt	taataatata	agtgtaatag	aagaaaagga	116520
gccttagaaa	gcttgaaaaa	catcgttgta	cttcatatac	atcttctttg	cttacattat	116580
aatggacaat	gctgcaacaa	acatggaagt	gcagatatct	ctttgcaaca	tgagagattc	116640
atgtagatct	aagagactgt	gaagactggt	tcaatatagg	agttacaatt	agctttttta	116700
ttacctcttc	tggccagctg	tgggtggctca	cgctgtaat	cccagcactt	tgggagacca	116760
aggcgggtgg	atcacctgag	gtcaggaatt	cgagaccaga	ctggccaaca	cggccaaacc	116820
ccgtctctac	taaaaataca	aaaattagct	gggctgtgtg	gtgggtgcct	gaatcccagc	116880
tatttgggag	gctgaggcag	gagtatcact	tgaacccggg	gggcagaggt	tgcagtgagt	116940
cgagatcgtg	ccactgcgct	ctaacctagg	caacagagga	aggttctgtc	tcaaaaaaaa	117000
aaaaattacc	ttttcattgt	ttgctaattg	gtagaattct	gcatgtaaca	tgtccagttt	117060
aaagaatgat	tatagagcaa	atccctgtgt	aaccagcgct	caaacaatga	aatagaatat	117120
aatggcagcc	cagaatccct	ttgggtggtc	cctcctgcca	cacctacttc	cctccctgca	117180
gagtggggac	agtcctcctt	tctgccttcc	ttgctgtgta	tggttttacc	acctacacgt	117240
gcatccctaa	acgatgcagg	ttgatcttct	ctgtttttga	actttatgtg	ttcatgtctt	117300
ctacatatat	tttgtgactt	ttttctttta	tgacttgctc	atttcattta	tcattgagat	117360
tcatttatct	tccgcactga	aattctgggt	cattataggc	ttaatgtaag	atgttgaggc	117420
catattgttt	attagaaaag	cactaaaatg	ccctattcac	tttcactttt	gcttctcatc	117480
tattttatta	taattttctat	ttcttaaccc	tttctcaaac	ccatgtagct	gtcctcatcc	117540
tcctaccaa	caccccatcc	agacatctct	catttgcaca	actacagcag	gctgtcatct	117600
ggtctcctgg	cctcatcagt	tttgcctgct	ctgattgggt	cttcgtactg	catctgaaat	117660
aatttttgaa	atataaatat	tcttagctct	tccttgcata	agagaattaa	aagtaccatt	117720
gtcttagaga	ttgctatata	actaacaagt	tcaaactctt	aggattttac	tacaatgggc	117780
cttattttct	gtacttctgt	gtctttgagt	tgttttagagt	agctctactt	cataaacttg	117840
gttctgggct	tttgtgggag	gtcagggtctg	ttccacatgt	ccccacgttc	ttcttgacc	117900
agtggctacc	tcacaggagc	tcaagaggcc	aagccaaact	gttgagcag	cacatctatt	117960
gatatatcat	tggctataaa	aagtccctgtg	gtcaagccca	acatcaactg	gtagggaagt	118020
gtttgctctc	tgcgcactct	agtacactgc	agggtcgcaa	ggctgaggga	gagaatgaag	118080
aattgagaac	ggtaatccac	cacaactctt	gtcaatagca	gtactttctg	tcattattta	118140
gattgcta	ttctttattt	gttccctttg	ttattttatt	tgactatgaa	ttcccataaa	118200
aatattgtat	taaacccgaa	agagggatat	atgtaaaaga	atataagaag	ttgaatttga	118260

tgacttgatt	tacaactctt	gagttctgtg	acttggagca	aatcaattta	atgttagtct	118320
tattttccac	atccaaagga	tatatTTTTa	tatctctctt	ttgagaattc	taagaatatg	118380
cagagaataa	catattagta	aaaaaccagg	atattgaaat	gttcctagggt	ctcctttact	118440
cattaacaag	gtgacaatgt	agcttgactt	tggctttgta	cctgtactgg	tcattaagaa	118500
gatgtcccc	atctctcagc	tggaaagtgt	tatcagtgtt	gttgaccagg	aagagattta	118560
actaagagat	catagcaata	atctTTTTt	ccctcccact	ctgctatagg	acataatgat	118620
tatatTTgtc	cagctacaaa	tcagtgtaca	atcgataaaa	accggcgcaa	gagctgccag	118680
gcctgccgac	ttcggaagtg	ttacgaagtg	ggaatggtga	agtgtggtga	gtgcttgctt	118740
cccttcttat	tgaatatggg	ccttgctaaa	agccctgtcc	tctgaggaa	tggggacagg	118800
tagccgggaa	aagagaagat	ttgggacata	gtaattaagt	atttgcggtg	tgtcacattg	118860
gagggggcat	tgacttatcc	acagtaactg	cagaggacag	agctgggggtg	aatgggaaca	118920
gattatggga	ggcagatttt	ggccccagggt	agagaagagc	tttctagagt	tcaagtgggtc	118980
tgaccacaga	ataggccacc	agatgggtta	ggggacttct	agccactgga	atcctcaaac	119040
agggctgggt	ggcgtctgt	ctgtgatctt	gaaaagtcca	gttctaagga	tgaagtcgtg	119100
gtaaagtgtc	atgggttaaaa	ctcgtgacaa	aaaagtagga	tatcttgtgg	gttactgggg	119160
tagccatggg	gaggctcaca	cctatcccct	cgtctagctt	tctagaagta	gaaaaatatg	119220
taggagtcag	aaacataatg	gaactatgaa	aagtacatac	agcatagatt	ttgttctatg	119280
acagtcatag	gtgtatacat	atgtgtatatt	aacatattca	catacatata	ttcacatgta	119340
ttttgtacac	tcacatacat	tcgcatatat	tttatgcaca	aagaaaagtg	agcactttgg	119400
tatataactg	acaaagatgc	caacacccag	ctctctccac	ctggctagat	tttgggttcac	119460
ttgtctgtac	tcacttgctt	gtttatatgt	actcagagca	gttctgcctg	cacttatctt	119520
tctgctagcc	agtattttac	ctgtggttaa	ttgtaatttc	tctgtgtaat	tatttgaaaa	119580
tttaaaacaa	aaatccatca	ctttactctc	tgacaatttc	tttttttttt	tttttttgag	119640
atggagtctc	gctctgtcac	ccagactgga	gtgcagtggc	ccattctcag	cccactacaa	119700
gctctgcctc	ccgggttcac	atcattctcc	tgcctcagcc	tcccaagtag	ctgggactac	119760
aggcaccac	caccacgcct	ggctaatttt	tttttttttt	gtatttttag	tagagatggg	119820
gtttcatcat	gttagccagg	atgggtctcga	tctcctgacc	tcgtgatctg	cctgccttgg	119880
cctcccagag	tgctgggatt	acagggtgtga	gccactgtac	ccagccctcc	ctgacaattt	119940
cttagtagct	ttgccttgtg	agcattctct	gcccctttct	tttctctgtg	tatgtaacag	120000
attagaacct	tcagctatta	tagttcagtt	acagcagaag	ttctcttcat	ctgatcatgc	120060
ttctctggct	tcctagagtc	actgatgac	ttcatttctc	ctgtagaaca	tcctgccagt	120120
gcccatagcc	tcacagcgtg	tattattggt	tattctctca	aacacctaaa	catttccatt	120180
cccaccgctt	cacattatcc	ttgtcagaaa	ccggtgggct	tcttttcaaa	cctgtttcta	120240
ctcactgtaa	ttgttacatt	ataaaattta	attaaaattt	actcaaacat	attatgaata	120300
ggaaaagaca	agtttggttt	ttttctgtga	aagtttagtt	aaggccgggt	gcggtggctc	120360
acgctgtaa	tcccagcact	ttgggaggcc	aaggcatgca	aatcatgagg	tcaagagatc	120420
aagaccatcc	tgggtcaacag	ggtgaaacct	tgtctccact	aaaaatacaa	aaattagccg	120480
ggcgtgggtg	catgtgcctg	tagtcccagc	tacttgggag	gctgaggaag	gagaatagtt	120540
tgaacctggg	aggtggagct	tgacgtgagc	cgagatcgcg	ccactacact	ccagcctggt	120600
gacagagtga	gactctgtct	gggggcgggg	ggaggaggaa	gttttagttga	aagttttgaa	120660
taaaatctta	aaggactaat	agctatttag	ataggatatg	gtgagactgg	gggaaaaaaa	120720
cccataaacc	ttgggagatc	ctgaattcag	aattctttag	aagtatctag	gttcttgctc	120780
tgTTTTgtt	ttaaagaggc	tgaactgaa	aatccagaga	taatatctta	tgtgtatgtt	120840
tatgcagaaa	agtgactttg	tctaattggc	ccagatgctt	aaagagaaag	ccttggcact	120900
ctgacaaaag	attgcaaata	aatgttttaa	gttttaagtt	aaactatttt	aaagtgagta	120960
tgtgtgtgtg	tttaaaaaat	gatttccaag	ttagtcttaa	gaatgctttt	attatactag	121020
gatccgttgc	acagctattg	ccctcatggc	tcaaggcagt	gtatgcaggg	aagagcatgg	121080
aggttggatc	ccatagagtc	tatgtttcat	tttcgtttca	tcacttctctg	ctgactgtaa	121140
ctgtgctcaa	actactgaat	cacctctttg	gcccttgggt	ttcatgtctc	tgaacagaga	121200
tatctgcttc	acttgggttt	gtgaacaata	agtatgaaaa	catatatgaa	gacttagcac	121260
aatatctgac	actcaatttt	agttttcctt	ccattctctc	tccttccctg	aaaaactcat	121320
atgagctttg	atacaacact	gtttcatgag	acagagtaca	gagggatagt	taaagaagct	121380
ttcatagaaa	agggaatgag	agaaagggtg	ttgtatttag	ccagaaagtc	taagaaaaga	121440
ctgtattctc	tttgagagatt	atggaagaaa	tgagatgggt	tgttgacat	atacaatggg	121500
atattttgcc	cttccactgac	catagagaaa	gatcattaga	gatgaacttt	cttaactctg	121560
tctctctcct	ttcccatcac	tcttcttctc	tgccttcccc	aaaaccctct	atgcatgctt	121620
tttcttctat	cagggttgga	ggactagaga	ttctacctgc	ttgttggtgc	ctcctgcacc	121680

atcctgcttc	ttttattttg	aaacccatgta	gtctgtttatc	acccttttct	tctgaatttc	121740
tgatcctgtc	ttttctactg	aagtatggat	gtgggtcatat	aatggtagga	caacacccac	121800
ctagactaac	tttatggatg	aaacttcatt	ataaggatat	actgaaatgt	aaggagccag	121860
'gaaatccctc	tgaatagcca	tgtatttggc	ctatatcccc	atattgggac	aatagctcaa	121920
catattttgg	gtgccatata	tttatatacc	tgctgtatac	tcttctgtga	aagggatttg	121980
ataggtgggt	agtataaaa	agtgggttaa	agcaccagct	ctggatttag	gctactgctt	122040
gggttttagat	cctgcttctg	ctattttcta	gctgtgccat	cttagacaag	ttatttgagc	122100
ttatgtttgg	ttcctcttct	gtacattgga	gacagtaata	gttcctgtac	tgtagggtag	122160
ctgtcaggac	atgtgcaata	tgcaatgcct	gggtcataga	agcttccagt	agacattagc	122220
tgccatttag	tgtcatttat	cactacgata	atcatcatct	ttggctgggg	ctattttacca	122280
ctgcctaata	tggagcactc	gatttggtgg	agctgctcat	taagctcact	cagaggcagc	122340
tgccataggtt	acagtgtcaa	agccacaaca	ctagaaacat	ccttgataga	aaaatgagct	122400
ccttgcaag	ggctttattg	agtctagaac	ccccagaatt	cactacagga	cctagaatgt	122460
tagactttgt	cagtgaaaat	ttgtcaagta	aatttgaaag	tatgaattca	aaatctctca	122520
ctttgggtat	gtaaagggta	tataaatctg	ttttgtaaat	tccttatcct	tatatactct	122580
atactctaca	aaagagaaat	gtatgatcag	aaaggtgctt	tttttttttt	cttttttttt	122640
ttttgagaca	gggtatcact	ctgctgcagc	ccaggctgga	gtgcagtggg	gcaatcttgg	122700
cttactgcaa	cttttacctc	ctcgggctca	attgattctc	ccacctcagc	ctcccagagta	122760
gctgggacta	caggtgtgtg	caccaaccatg	cctggctaatt	ttttgtattt	ttttagagaga	122820
caggatttca	ctatgttgcc	caggctagtc	ttcaactcct	gggctcaagt	gatccccctg	122880
cctcagcctc	tcaaagtgtc	gggggattac	aggcatgagc	caccttgcct	agcagaaaagg	122940
tgcttttttaa	aactatacat	tttgagcaaa	accgccatgg	catgtgcata	cctatgtaac	123000
aaacctgcat	gttctgcaca	tgtatcccag	aacctaaagt	atattaaaaa	aattaagaaa	123060
aacatacatt	ttgctccatt	ttatcctggg	tgtataattg	accttagcat	tctgcttgat	123120
tactaataaaa	atgaattgta	ttttaggcct	ttaattcttt	tagcagtaaa	tttggttcaa	123180
attttctgaa	taaaatagagc	cctttcttct	actataacta	gtcaatgtta	agaggaaatt	123240
ctgacaaaatt	ttcctggggag	ccaataattt	aaatttgctc	acattttcta	actaatattt	123300
atttttaaaa	atgtaaaaca	ttgatttagt	gaataaacat	aatgatgggt	gtataaaacc	123360
aagcattttg	cagattttcaa	cttttagggg	ttcttttttt	aagggaaatt	catataaaaag	123420
ttataaccat	gctaattgaca	tccttactta	caacatgtct	ttcttaattt	ccattttaca	123480
ttttttgtct	ttaaccgatg	aaaacttata	aagatgttgg	tgctcaaatt	tatagggatt	123540
tggaaagtat	atttttgttg	ttgatttcca	tttttcttat	cgtcagagaa	tatgatctga	123600
ataataccta	ttttaagatt	ttcttcattg	cctagcatgt	gataattttt	gcaaaatata	123660
tatggccttt	gtagatcaag	cttggttaatt	atgtggttca	aatattctgc	attctgactt	123720
tttgctcttt	cagctgttga	gagagagatt	taaatagccc	gttataatac	tgcactctgc	123780
agtttctott	tttctttcag	ttactttttg	tattgtgttt	ggaggctgtg	ttttattgtt	123840
tgtctattta	tttatattat	tatttatatt	ttcaacccaa	gtcttgctct	gtcaccagag	123900
ctggagtgca	tggcacgggc	tgggttccct	gtgcctcctg	ggtttgtgcg	actctcctgc	123960
ctcagcctct	tgagtagctg	ggactacagg	aatgcaccac	catgcctggg	taatttttgt	124020
atltgtagta	gagatggggg	ttttccattt	tggccaggct	ggtctcaaac	tcttgacctc	124080
aggtgatccg	cccaccttgg	cctcccaaat	tgctgggatt	acaggcatga	gccagcgcac	124140
ctggcctttg	ttgttttgaa	gtatatgagt	ttagaattat	ttatcttttt	aaaatattct	124200
agcgaatgag	ctccttatct	ataataataa	tttttgcctt	aaagtttatt	tgtctgggat	124260
caatagagta	atgtcaattt	atltgggttaa	ttttgcctgt	taaaatattt	tctatctgtc	124320
tactttgttt	ttctatatgt	taggtatata	tcttacacct	aatctatgtc	tagattttaa	124380
aatatgtata	atlttcagagt	cactcttaaa	tgggtcaattt	ggtatttttt	gtttattgtg	124440
ataactgata	tttggtttca	tttctatcat	cttatttttt	gatttaaaaa	atltttattat	124500
gtattttcta	cttcttccct	tttaggagtt	gatcacattt	ttatgttttc	tttttcttct	124560
tttgctagtt	taaaagtcac	acattctgtt	tcaattccct	tttatctttt	gagacagagt	124620
ctcgtctgtg	caccagggct	ggagtgcagt	ggtgtgatct	tggctcactg	cagcctctgc	124680
ctcccagggt	caagtgatcc	tctgcctca	ccttcctaaa	cagctaggat	tacaggcatt	124740
tgccaccatg	cccagctaatt	ttttgtatta	ttagtagaga	tgggggtttca	ccatgctgcc	124800
caggtttggc	ttgaactcct	ggcctcaagt	gatccgtccc	ctcccgcctc	acccgccgaa	124860
accacctttg	gcctcctaaa	gttctgggat	tacaagtgtg	agccaccatg	tttggccatg	124920
tttcaattcc	tttaatgacg	tttatgtttt	gtaacgtgtt	cttgattaat	ttgagaattt	124980
aagcttctat	cttcccaaaa	aagaatctta	gaaattctaa	ccaaaatcat	tcctctctga	125040
ttttgcatgt	tattgtttgt	tattttgggt	ccaccttgtt	tctatatcac	taaaacttaa	125100

ttcttggggc	ggatgtggtg	gcttatgcct	gtaatccag	cactttcaga	ggccaaggca	125160
ggaggatcac	ttgagcccag	gaattcgaga	ccagcctggg	caacatggtg	agaccctgtc	125220
tttacaaaaa	atacaaaaat	tagtcagatg	tgggtggtgca	cacttgtagt	cccagctatc	125280
caggaggctg	aggtgggagg	atctcttgag	cctgggaggt	tgaggctgca	gtgagctgtg	125340
atcatgactg	taccaccata	cttcagcctg	ggtgacagag	accttgtctc	ttaaaaaaa	125400
aaaaaaaaaa	gtaaatccaa	agaacaagca	tataaatcaa	ctttgctagt	aattaaaaa	125460
tacaaagtaa	agcgagatgg	tttagttaga	ttagcaaaca	ttaaaaatga	tttttaaatgc	125520
ccaatgggtt	ctgagaaaac	agtcaaaacta	ttgaggactg	ggtaacatag	taagacccta	125580
gttctacaaa	aaaaatttaa	agttagctgg	gcatggtggc	atattcctgt	agtcccagct	125640
actcaggagg	ctgaggcagg	aggattgctt	gagtcaggga	gatgaaggct	gcagtgagct	125700
atgattgcat	cattacactc	cagcttgggc	aacagagcag	gactctgtct	caaaaataca	125760
attaaaaatg	tgtagatact	acaatcta	tttgtgtata	aaggctgggt	gcagtggctc	125820
acgcctgtaa	tcccagcact	ttgggaggcc	aagatgggca	gatcacttga	gaatcaggaa	125880
tttgagagca	gcctggccaa	catggtgaaa	tcacatctct	actaaaaata	taaaaattag	125940
ccaggcatgg	tggcgggctc	ctgtaatccc	agctacttgg	gaggctaagg	caggagaatc	126000
gcttgaaccc	gggaggctga	agttgcagtg	agccaagaat	gtgccactga	actgcagcct	126060
gggtgacaga	gtgagactcc	gtctcaaaaa	taaataaata	atthttgtgt	taaaacgtgg	126120
aaaaatatgg	tggcaggcac	ccatagtcct	agctactcgg	gaggctgagg	caggagaatg	126180
gcgtgaaccc	ggtaggcgga	gcttgcagtg	agccgagatc	acaccactgc	actccagtct	126240
aggccacaga	gcaaggctcc	gtctcaaaaa	aaaaaaaaaa	aagaaaaaag	aaaaataaaa	126300
gcattaaaaa	gactgaaaaga	gtttatgccca	aaattttatc	tcttctatat	ttttcagatt	126360
ttttcactta	atthgttatt	tgaatatata	ttgttttgtg	taagtataag	gaaatatata	126420
catatgcaca	catgcatata	aacattttta	gaatgtgtta	taataaaaagt	atattattttg	126480
atacctttgg	aaatatcccc	atthttctac	ctgaagaaaa	ttcctaattt	catggttttg	126540
aaacaggttt	atgagcactc	tttatagaga	aacggtgtta	gtatctatag	atgacctgga	126600
aatggagacc	taaaaagttt	ctgaaaagtt	atgtcgttgg	ttttgctagt	acggtcacga	126660
ccatagtaat	ctttggtacg	tgccccacag	gctccagaaa	ataaaagtca	agctgctttt	126720
gcttgactgc	ggtttttacc	tggcaattcg	aatgactctg	ctttcctctt	caggctcccc	126780
gagagagaga	tgtgggtacc	gccttgtgog	gagacagaga	agtgccgacg	agcagctgca	126840
ctgtgccggc	aaggccaaga	gaagtggcgg	ccaogcgccc	cgagtgcggg	agctgctgct	126900
ggacgccctg	agccccgagc	agctagtgtc	caccctcctg	gaggctgagc	cgccccatgt	126960
gctgatcagc	cgccccagtg	cgcccttcac	cgaggcctcc	atgatgatgt	ccctgaccaa	127020
gttgcccgac	aaggagttgg	tacacatgat	cagctggggc	aagaagattc	ccggtagggc	127080
tttctggcta	tcagtthttc	atgtacttgt	agaaaggccg	gccgctaata	tttaaggggc	127140
aagagtacaa	agtagaggtc	catgagctgt	gcctagatat	ttaacaggtc	ctcagctgga	127200
tttgtaaact	ttaagtgcaa	tatgttcctt	ccttctgtct	tggcatacct	accttcaaca	127260
aggccgtgtt	ctgattttaga	attctgagac	tcttctgagt	tctgtaccca	acatggtagt	127320
gcagaaaagag	ttgtgcgtgg	cccagccatt	tctattcttg	actgccttct	tttcccatgg	127380
ctagatgcat	cccataccac	cttgacacaa	ccctatcctg	tgtgtccaca	tctgctacag	127440
acactcacct	gttggccacc	tctcatgcct	agagggtggtc	tgggaggatg	gacccaggga	127500
acctacctag	gctctggaat	tgggcttggg	gtcatttggg	caagaatcct	agagtcttg	127560
aacctggaac	gtggttaaaa	tgatagactc	cacattgacc	catttcttgg	ctgtggattc	127620
ctcaccttga	aaggaggggg	ggggtagagt	acagtatgac	tagtttgaaa	gtgaaagggt	127680
tgtcagatgc	taaaatagaat	tttgtaaatt	attgttccag	tagagaatca	atattatgta	127740
cataaatgaa	tatgtatgga	caaacagagt	aaatcagtg	ttgaagttac	acgaatcadc	127800
aatgggcca	taaacctgga	atgccatcaa	gttaaaaaatg	agcttagtta	ctcatgagtt	127860
gtcacttgga	acctgcgttt	tccatcctcc	aaagtgatca	cttctctcaa	gcccatttgt	127920
aatatatatc	tgaagtgtcg	tatgatgcta	aaattaccag	ctaattatca	tttgacttgg	127980
tgtttctgtg	gaggagtga	tctaggattc	taacctagag	tggcaacacc	ccacgatccc	128040
cctgtgacag	cttctccatg	ctgttcttta	cagtccttga	agaaatgaag	tctcttataa	128100
gttctgagcc	actggggggca	ttcccatggc	ctggaggggca	gcgactgcac	tgggcaagct	128160
gtaaaagatga	ggaggggtga	gaagctgggg	gaagagaagt	tttgggtaaa	gagcctgggg	128220
aactgaggcc	tatgggtgaca	gtatcatttg	gggacttttg	ttggcctggg	cccatttctt	128280
ctgagcttcc	tgaggatttt	tggtttctag	ttgtattttg	ttttgtctag	catcttcacc	128340
tttgccagaa	ttatttttatt	ttctctgctt	tttcccaggg	gaggcaatac	tgatgcactt	128400
tcctctagtt	tttgcttttaa	atgtattcca	aacacgattt	tgcaggacca	cacatggaga	128460
gcagtgggtga	aattaattat	tgttgaaagc	tgtgcacctt	ctttgtgcca	taagaaatct	128520

gaactcttaa	actgcattat	tccttattoa	agcctggtgt	tttgaaaagt	tttcaggaaa	128580
cgtagacata	atctgaaggc	gtgatttttt	ttctctctct	ttagctggca	tagtcattgt	128640
ccaaacccaa	aaatatatat	taaaatatca	tctagccttg	atcttggtga	atatctacaa	128700
gattaagaac	cgtgatctct	cttgggtagg	cttattgtca	atcactatgg	gtgagactgg	128760
gaaggatat	acacattagg	aacctaaact	gagcaaagca	tgtggattta	gaaagtattt	128820
atccatcttt	acattcataa	caccattaca	ttctccttga	ggcagatttg	cgttataatt	128880
gttcaaagac	ttgaaccatg	tgtgttctct	ctgctgtagt	ttcctcatct	gtaaaacaag	128940
aatgataaga	gatcctgcct	ataagacatt	ctcagagata	ggcattgtta	ccccattttt	129000
cctataagaa	aaacaaagac	ttaatgggag	attaagtga	cagctagaaa	gaggctgagc	129060
tggggttcga	accagagtc	atcttactcc	aaggcgggtg	cttttggtat	catattttata	129120
ttacatggcc	ctctcttttt	atcatggctt	gtgaaggga	ccccgggtgt	ctctgctttg	129180
cttttggaagt	gcttccctcc	ccagagatta	cctgtttgca	aacagtactg	tgaccaacat	129240
gggttattag	gttgtcagga	cctgcttcgt	tattatattt	gctctttatt	tattttattta	129300
tttattttatt	tttgagacag	ggctctcgctc	tgttgcccag	gctggagtgc	agtggcgtga	129360
tctcagctca	ctacagcctc	gacctcctgg	gctcaggcga	tcacccact	tcagcctcca	129420
gagtatctgg	gactacaggc	acctgccacc	atgaccagat	aattttctgt	agagatgggg	129480
tttctccatg	ttggccaggc	tgggtctcaa	ctcctgggtg	caggcaatcc	accaccttg	129540
acctcccaaa	gtgctgggat	tacagggtgtg	cttggtctata	tttgctgttt	aggatagaat	129600
caccagaaaa	cagtgtctct	accagaaga	aggatcttaa	cactggatag	gaaatttttaa	129660
tcaatcagag	aaatccttgc	agttgaggcc	ttggttttct	gtgagggtctg	gcactgctct	129720
ctgcaagcct	ccaaccccaa	cctccaccta	ccccatcccc	cacctacccc	atccccacc	129780
ccttctgac	ccagtcaagg	attgggtcag	acaggcaggt	cttctgactg	gcagccaagc	129840
atcaacattc	tcagtagtgc	agaggaatta	tcaggacaca	gctaacaaag	atcagttctg	129900
agccgagggt	gtagtgcttg	acaaactcta	aatgaagtat	atttgtctct	agaaggggtc	129960
caagactgga	aactaagttg	cgcagcttaa	cttcaaagtt	ttcttccttt	aatgagcagt	130020
taatcacatc	tataaaatat	caactcccta	atggtttggtg	ttttcttagt	gttttaacac	130080
ttgccattct	gtctctacac	acacaggggag	ctgaggagga	gggggtggggg	tgtctcaccg	130140
cctcttgctt	tccccaggct	ttgtggagct	cagcctgttc	gaccaagtgc	ggctccttga	130200
gagctgttgg	atggaggtgt	taatgatggg	gctgatgtgg	cgctcaattg	accaccccg	130260
caagctcatc	tttgcctcag	atcttggtct	ggacagggtga	gaaaaaatac	atttgttttc	130320
ttctctgact	tgtttgagta	aggtgcttag	tgagtgggaa	caaagtctctg	ggtgctgcaa	130380
ttaaaatctc	acacttgacg	ggcagaggat	gatagcatca	tcagctcctt	cactgggtca	130440
agaaccagag	aaggagagag	ttgggtccaa	ggattcaggg	tcctgtgact	catttttaat	130500
ctgtggtgca	gcagcattta	caggccagcg	ctttaatagg	ggactgtatc	ccgtaggtat	130560
gtggccacta	tgtgtataag	tcgacacaga	tttttctcca	ttaaaaattc	cattttcagg	130620
ttataatctt	aagttgtcct	gctgtttttt	gtacctatag	tgaccaatta	tatctggagc	130680
tttctggaca	ggtgataaaa	ttcttagaaa	tgtgccaaagt	ttattttcac	atgctttaac	130740
tcactctttt	gttttttttt	gttttggttt	gttttggttt	ttgttttttt	tctgagatgg	130800
agtctctctc	tgttgctcag	gctggagtgc	agagggtgca	tcttggtcca	ctgcaacctc	130860
cgctaccgg	attcaagtga	tcctgctgcc	tcagcctctc	aagtagttgg	gatcacaggt	130920
gtccaccacc	atgccaggct	aatttttcta	tttttagtag	agaagtgggt	tcaccatggt	130980
ggccaggctg	gtcttgaact	cctgacctca	ggcgatctgc	ccacctcagc	ttcccaaagc	131040
gctgggatta	caggcgtgag	ccaccatgcc	cgatctgctt	taacacattc	taatgcatgt	131100
actatatagc	atttttggca	atagcgggtg	aaggaagggt	tactaaaact	atatgaaact	131160
taacagaaaa	tgggacatga	tgtgttatct	tggttgtgtt	tgattttctt	ttaaagatga	131220
cacagaaaag	gaaacaattt	tttaattgact	taggtgaact	gtttatggag	ggaaagctgg	131280
actgtataaa	aatactcaag	cttttttagca	ggaaagtaga	acacctctt	ggtgtaaatt	131340
cgagcagttc	gaaatcttct	tggaaattga	tttccacatc	tcttttatgg	aaaaagtgtc	131400
agggtgaatg	ttcagccaca	tctgactctg	catagcgtgg	gaggatgcct	agtgtctacc	131460
ccaactcttg	cattataatc	ctgttaccac	tttagatcat	cagaagaccc	tgtgttacac	131520
agatgaagag	tgatgcccc	aggtatcagt	ccccattctg	ccttttgcca	tgggtgacaa	131580
tgttattaaa	agagcactgt	tctgcataat	ggtgttttga	tagagaacag	atcctctgag	131640
aagagctgga	ggactgatgt	gacttgaaca	ggagcaagcc	cagggtggtta	accatggagg	131700
gaggctctgg	aagaccagag	aagttcaggg	cacaagaccc	ttcagtaaca	aacaaaatag	131760
ttaacctatt	ggcttgatg	tgcttggcag	caccttatgc	atttaactta	tgtcaacaca	131820
tttaatcttc	acaatcttcc	tgcccccttt	gagggagtag	gatccattat	tatctctatc	131880
attcagatat	tggaaatggg	agattgagaa	acctgcttac	aggtaggata	ataggtggtg	131940

gagctggact	tgggggggtg	ccaaatggca	aactaactct	ctactttatt	ctacctgttg	132000
ttatgggtga	caatgttgac	aaagagcaca	ttctgcagaa	cagagatgtt	ttggtagaga	132060
acagccctgt	tttacttgta	acacactgca	gaaacccact	ctccccactg	tcactctcagg	132120
gtaccatgtc	gcaaggcagg	ctgaaaagcc	aagcacctag	ccaagccatt	gctctcattc	132180
attcattgta	ttctgcttgg	tgttttaact	ggggccaaat	atacatatgt	ataaatatac	132240
acataaatt	ttccttgaag	ttagtcctag	gaacacattc	catcccttga	caaataattt	132300
gcagacttta	ggattatttt	atcctttgtc	ttgatttcta	aattgatgcc	aaatttagtg	132360
tttatttttg	gtgactattt	cattcctggg	ttttagtaca	attaactctc	cactctccca	132420
tttctctgta	tgcgttcttt	aattcctgta	attgtgtgta	tacattacta	taagtggaca	132480
caaatcctgg	aaaaatatta	ggcctacctt	ttagttaata	gaagaaaagt	tatttttctt	132540
acaaattatt	tctaatagac	ttacactgcc	tttataactt	aagtgaaggt	attatgttgt	132600
aaaacataaa	tctagtatat	ttgattgagt	atagaagagg	aattcttggg	aattgtaaat	132660
gcattcatgt	tgagcaggca	tttttttttt	tttttggaa	gactactggg	gtttatttgt	132720
tggtgcaatt	tctagtagtt	tttggttggt	tggtttttgt	ttttgagatg	gagtctcgct	132780
ctgtcaccca	ggctggaata	cgatggcatg	atctcagctc	actgcaatct	ccgcctccca	132840
agctcaagtg	attcttgtgc	ctcagcctcc	tgagtaggtg	ggattacagg	catgtgccac	132900
tacggctggc	caatttttgt	attttttttt	tttttttagt	ggagacgggg	ttttaccatg	132960
ttggccaagc	tgggtctcgag	gtcctgactt	caagtgatcc	cccagcctca	gcctcccaaa	133020
ttgttgggat	tacagacgtg	agtcaccaag	cccagcctac	agtctctagt	atttttaaca	133080
cattaacttt	ctgaagtctg	gaacttgaag	tctaagatag	ttcagttact	tagtcctctc	133140
ttatacaaat	gaatatactt	ttatgtaata	ggtatatttg	tagaggagtt	gctcattcaa	133200
aaagtcagga	gtcatgtctc	ataaagactt	ctattacgac	tcttttttgc	aaagtgaagg	133260
gaatcttcac	accatttgaa	aataactgtc	ttctgctgga	ttgtcctagc	agagcttctt	133320
caagtggtaa	tatggctgaa	taaacagtga	atacaactaa	cagttgcccc	tttgtggata	133380
ctgaaactat	aatttctggt	tcccttttatt	cttgttgagg	tgtccacaac	aagaaaactt	133440
gtgtctactg	aggatgagag	gaaaatctca	ttacttcagc	ttatttctaa	gcatttagtt	133500
tttcttttac	taaccactaa	attcatcata	aattcacgtg	aagatctaaa	gaacctgact	133560
gtctaattgc	tcaaaaaaaa	gtcacatatg	caaagacatt	tttgtgtcct	tagtatcaac	133620
aggcaactga	ctaattgtta	attattagtc	agagggaagt	tgtatctggc	ttggatccca	133680
ttgtggacat	ttgcagatag	gtccgtgaaa	ttgtatatgt	ataaatgtct	tgagtttaca	133740
ttcacattag	ttatttgtat	gctaaattcc	ttcaagataa	ccaccgaatt	ttcaattccc	133800
aattctaagc	cttaaacact	ccctgccatt	gccatacaca	cagaggtaaa	ccatgggtctg	133860
taccaggtg	tgtgctgoga	gcagagatat	atatatatat	atacacacac	atacatcac	133920
acacacacac	acacacacac	acacacacac	acacacacac	acacacacac	aaatagtgtg	133980
cccctaaggg	aggcccactc	attcaacatt	ttgttgttgt	attaaacaat	attcttcttt	134040
aggccaggca	cgggtggtca	cgctgtaat	cccagcactt	ggggagactg	agatgggtgg	134100
atcacctgag	gtcaggagtt	cgagacaagc	ctgagcaaca	tgatgaaacc	ccttctttac	134160
taaaaatata	aaaattagct	gggtgtgggtg	gcaggcgctt	gtaatcccag	ctacttggga	134220
agctgaggca	ggagaattgc	ttgaacccag	gaagtggagg	ttgcagtgag	ccaagatcac	134280
gtcattgcac	tccagctggg	gcgacagagc	aagactccat	cttaaaaaaa	ataaaaaata	134340
aaaagcaata	tcttattttt	ataaagagtg	attattggcc	gggctcgggt	gctcacacct	134400
gtagtcccag	cactttggga	ggctgaggtg	agtggatcac	ttgaggtcag	gagttcaaga	134460
ccagcctggc	caacatgggtg	aaaccccttc	tctactaaaa	atgcaaaaat	tagccaggca	134520
tagtgggtgtg	tgctgtaat	cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	134580
cctaggaggga	ggaggttgca	gagagcagag	atcatgccac	tgcactccag	tctgggcatac	134640
ggggtgagac	cctgtctcaa	aaaaaaaaag	tgattgtcaa	gtaataaatt	tgatatgtgt	134700
tggtctctgtg	tccccagcaa	atctcatctg	aaattgtaat	ctccacgtgt	caagggaggg	134760
atctgggtggg	agtgattgga	tcatggggat	ggtttcccc	atgctgttct	catgagagtg	134820
agtgagttct	cacaggagct	tatgctttta	aagtgttttg	cagctcccgg	ctgtcttgct	134880
cagtcaactcg	ctctcctgcc	tccatgtaag	atgtgccttg	gtttcccttt	gctctctgcc	134940
atgattgtaa	gtttcctgag	gcctccccag	ccatgcagaa	ctgtgagtca	gttaaaccctt	135000
ttttcttcat	agattaccca	gtctcagata	gtgctttata	gcaatgtgaa	aatggactaa	135060
tacaaagata	ttccatgtta	ttactgattt	tatttagtag	tttatggaca	gatagtgtgc	135120
aaaaataaat	ttcctgagta	ggtcagtttg	gttgatacat	tgtttcaata	ttttaacatt	135180
caaatcatat	gccctgtttt	tgtttttgggt	tttttttttt	tagagacggg	cccgtctgtg	135240
ggcccagggt	ggagtgcagt	gggtgccatca	cggctcactg	caaccttggg	ctcctggcct	135300
caagtgatct	tttgcttcag	ccccctgagg	aactgggact	ataggtgtat	gctaccatgc	135360

ctgggtttatt	attatTTTTgt	agagacaag	tcttgctaca	tcgcccag	tggtctagaa	135420
ctcttgccct	caagtgatcc	tcccactttg	gcctccccc	agcagcagga	ttacagacat	135480
gggccacttt	acccagccag	ccctgtcttt	aattcaaact	ttttaaccct	gtcctaattt	135540
cttactcata	attcagtttc	aatctaaaat	tataaaaata	ataaaaataga	tgtcattaat	135600
ttagagtctt	tactaacttt	gttctgtgta	actcatctga	aagaccttta	ctgggctgtc	135660
atttacgatg	tcttataact	tattgcctct	tcattttctca	tttattttgt	tgaaatgtat	135720
ttggtttctg	cagactgtgg	agtgaataaa	aatattctaa	ctttgccacc	ccttgaatga	135780
aatgggtgac	tgtcacacct	gcttaaaaag	aaagcaatca	gacctagttc	tttagacttt	135840
gtttagaaat	taacttttct	catgagttat	gtatgggtctg	attactgtga	gggacagcct	135900
ttatcaggg	ttaaaataacc	tcagtatgcc	aacctcctc	ccatttttgg	aacataaatt	135960
tgcagtga	atggcatata	ttttaatgag	gaaatgatac	caatttcaat	attgaggaac	136020
taaggcacag	gtacttctgg	aaaataggat	tgatttcagg	tggtttccct	taccatacca	136080
cttggggagg	ggtgtgtgtg	agtgtgtgtg	tgtgtgtgtg	tgtattgtgc	atgtgtgtat	136140
aatccacat	cagcacagaa	gaataaagag	ataatcaa	atcaatgcag	gagttggtgg	136200
gtttttttgt	tttttttttt	ttttgcccc	tagagatatt	ttcaaactag	ctttccttag	136260
tatcaa	ccccagttcc	aacagttaca	atttccaata	attaattgtc	cgcaggcaag	136320
gtgattcagg	tgttttttgt	gttatctctg	tgcagggtct	gtgttgtcct	tactggatgc	136380
ctgcatcagg	ttgcctggga	gagcctagag	ctggggagg	ggaaagatga	ggcttcctgt	136440
agatttggca	ctctttgccc	agtgtctctg	attctctaag	acggcctttt	cctatgagtg	136500
acttccagg	ggcactggtg	ttttgtcact	taacctgtgt	acttatagaa	aattgcagg	136560
gtttacagaa	tttatgattt	agtaaattta	gtaacttagt	aatgctcata	taccaaagt	136620
agcaatttgc	atgctttag	ctctgtgtga	gcgagtctgg	gtgggagagt	gtgagtgtct	136680
cggaatgcag	gatcccgtg	agtgccatgt	acggcaggta	atgggaaaga	cttctgcagg	136740
actggtgtat	ccagtgggtg	cagaggctct	tccctgaaat	actgccatcg	ctggaaatgc	136800
cctgagttcg	gggaaggagg	aggggagcag	ccagctcttt	gaagacctca	aggccccctc	136860
aggggctgct	agagactaaa	aatggaactc	gcataaacc	actgcccttt	ctgtgtgtcg	136920
caggcttttg	ggagcaaa	gtgggtttgt	gacaaaatca	tctaactgct	tgtcaaggac	136980
ttccaataac	cctgtgactg	acaataatag	agtgttttgg	gggagcagtg	aggtggaata	137040
atgtgtgtct	ggctggagtg	aatagaagct	ggatatttcc	agataaagtt	caagtaattt	137100
acttccaaag	tatatttaaa	catttatttc	tacaaggagt	gtcccaaaga	attttgatta	137160
gatggctcaa	agtttaaaga	taatccttgc	ttgaagataa	tccttggcaa	gtcaaaaatt	137220
tttccccacc	tccatgtata	ccttcttttc	ctgattctaa	tccatcttct	ctaattgcga	137280
tttctttctc	atagtcagct	ttttcaaatt	acaggtaaat	gtcttagttg	ctacacaagt	137340
ttctaagtga	ccaccaggaa	gtgagagtta	agccctagat	atggagtttt	attcttggga	137400
tatttgcttc	tgtgacacac	ggtcttcctc	attaatactt	cccgatggga	acatgaagt	137460
tctcattttg	aaatacgtgt	catatctggg	gctggttgac	tgatatgggt	ttgattgaaa	137520
acaatcaata	ggagtgggtat	tgtctgaaga	aaacatttgg	tgaaaatgta	gaaggaaaat	137580
attccaatgc	acatttttgc	ctaaataata	tttattcata	tatttacttc	agggatttat	137640
aggaaatggc	ctatcttctt	tatatgaaga	caattctagt	aatttcatat	tgctgggtgt	137700
ggtctcatta	acaccctgtt	gtagttaaaa	tgatattatc	agatgaacat	gttacaagat	137760
gaaacttgag	attaaaataa	aaacattcct	tattgttttt	ttgatgggtt	cctgaagcta	137820
tgttccttaa	atttccaaac	gaacttttgt	agggatgagg	ggaaatgcgt	agaaggaatt	137880
ctggaaatct	ttgacatgct	cctggcaact	acttcaaggt	ttcgagagtt	aaaactccaa	137940
cacaaagaat	atctctgtgt	caaggccatg	atcctgctca	attccagtaa	gtaatcacac	138000
agctgggcca	tgttttatcg	gggagagatg	ctgtttctac	aactagcgtg	atattaagaa	138060
gaatgttgaa	cttctatttt	atttgaaagg	gtaaaatggt	ttccttttgg	acttcgtttt	138120
tattttgata	gcgattttaa	ctgtaggtaa	cttttggtaa	cttggacata	aattactcat	138180
taagtgaatg	actggcaatc	aattttaaag	tagctcaagc	cacttgctgg	aaaagaaaaa	138240
aaaaggaact	ttaaattgtt	tatcttttaa	acttttttca	gtgctcacac	agacacttta	138300
catggttggc	atgcatttat	acttatgtct	ggggtcctcc	ttttttacag	attcattcgt	138360
tcagtaaa	tacaatccta	ccctcaa	gctcatagtt	taggcaggga	gagagagaaa	138420
acaaatcatt	aaaaataatg	atttctgtgc	tatgataaag	tctacacaaa	atactacggg	138480
aaaataggag	gagagatgct	ggagttgttg	cagaagggaa	tgattgaaca	aatcttcagg	138540
aaagagcaga	gggaagtagg	tatgacttta	aatgcagtg	ctgaagatta	gaaactgctg	138600
cccaggcttt	gggcagctta	gaagaggttc	aggcagggga	gtgtcatgca	cagatatgcg	138660
atatagaaa	gtcactctgg	cttccatgtg	gaggactaga	aagggcagag	actgaagccg	138720
ggggccatt	agaggcaatg	agagcctgaa	ctgacattat	ggcgtgaggt	caggagcaa	138780

096346
100904

aggacttgac	ttgaaggaaa	agtgggaggt	agaggagggg	aataaggtgt	ctaggatatg	138840
cagatggttt	cgttttgttg	gttttatctt	atataaatat	ctgattattg	ttaataaaca	138900
ttcaaatgag	aaaaacatac	aaggaagaaa	ataaaatcat	caggaatacc	tgccctcaaa	138960
ataaccacca	taacttttgt	gaccattcct	ttctttcttt	ttttttttct	tttttttttt	139020
ttttttgaga	caggatcttg	ctctgctgcc	caggctggag	ggcagtggca	tgatcatagc	139080
tcactgtaac	ctagtactga	gctcaagtga	tcctcccacc	ttggcctcac	aagtagcttg	139140
gaatacaggt	gcataccacc	agacctgggt	aattaaaaca	attttttttt	gtagagacag	139200
aatcttgctg	tggtgccaga	ggtggccttg	aactcctggc	ctcaagcagt	cctcccacct	139260
cagcctccca	aagttctgga	atttacaagc	gtgagccact	gtgcacagtc	tgtatcttgt	139320
tttttcactt	ttctttttga	gacagggtgt	cactctgttg	cccaggctgg	aatgcagtgg	139380
cacgatcatg	gtttactgca	gttccgacct	cctgggctca	agtgattctc	ccacctcagc	139440
cacctgagta	gctgagacca	caagcacctg	ccaccacacc	cgaataattt	ttgtattttt	139500
tgtagaggtg	aggtatccct	gtgttggcc	agctgggtctc	aaactcctgt	atttttgttt	139560
ttcttttcaa	aatgctgtga	aaccattctg	ggtcaactag	gagagatcta	acacaatctt	139620
tgatatgagg	gcattatact	aaattgttca	accattttctc	tgttattaaa	tatccagttc	139680
ctcttccttt	ttaaccatta	taaacattac	tgcaataaat	agagatgtgt	tattttgtat	139740
gaattttctaa	gtttctggat	ggttgtcaag	actggctcatt	tcacgatcta	cctgggtgtct	139800
aagccagccg	ctctagcaga	tattgatggc	tttgcttagc	catttactct	tgctgagcct	139860
ttaggttatt	gacttttttt	cttccctcaa	cactgtatat	ccaggtttta	atgttcacct	139920
gaagacttac	agatatctct	atthagacaa	catattgggc	cttattttatc	caatcttaga	139980
gttcgatact	tgaaacaaca	gggatatact	agatcatatt	atactacggt	ctttaaatca	140040
gccaaagtag	cagttcctga	agccaagatt	caatgcagaa	ttcactgtgg	tcacatgttt	140100
ccagctgcct	cttgatctgg	ggccagctga	ccttcatacg	tgtcttctct	cacagactct	140160
tgatattgg	cactagtttt	tttgtttgtt	tgtttgtttt	gagacagagc	ctcactctgt	140220
tgaccaggct	ggagtgttaa	ggatagttac	ttttgcaaaa	tataacaaaa	atgaattatg	140280
agaaaaataa	aagtgtaaaa	tacaagtcct	agtttataat	attattagtt	atcacattca	140340
actgatttaa	aattactctg	tcgattgcta	aaaatgttcc	taaatgctta	cactcaattt	140400
ctacccatct	ctttgtaaat	gggcaacaga	ccatacatta	gctctggaga	gagcacagga	140460
tactgtccaa	gagttgcttg	gatctagggg	ggagggtggg	gttagcccct	gaagaactgg	140520
gtgagggaga	atgaagaagg	aatctgaagg	ccatgtgaag	gtacagagac	ctggaagaca	140580
acctttgagc	atttcctagt	taagtctcaa	tctggcctta	cctgcctaac	aggtcatttc	140640
ccctgcaccc	aacacacccct	tcctgtttta	ttgttaccat	tcacctttta	cagaataaca	140700
tgagggccca	gcttatactg	atgattatgt	tgatgtgcat	ataaggaaaag	tccagccagg	140760
tgtgtttttt	tttttttttt	tttttttttt	ttttgacaga	gtcttcctgt	gttggccagg	140820
ctagagtggg	gtgcagtggg	ggaatcttgg	ctcactgaaa	cctccgcctc	ccaggttcaa	140880
gtgattctca	agcgatgcct	cagcatccca	agtagctggg	attacagggtg	catgccacca	140940
tgccctggcta	atttttgtat	tttttagtaga	gatgatatat	tagtctgttc	tcacactatt	141000
atgaagaaat	acctgagact	gggtaattta	taaaggaaaag	agattttaatt	gactcacagt	141060
tcagtatggc	tggggaggcc	tcaggagact	tacaataatg	gcggaagtgt	aagaggaagc	141120
aagatacctt	cttcacaagg	tgccaggaag	gagaagtccc	aagcaaaggc	agaagagccc	141180
cttatataac	catcacatct	tgggagagct	cactcactgt	catgagaaca	gcatggggga	141240
aactgcccc	atgattcaat	tacctccacc	tggtctctct	cttgacacat	ggggattatg	141300
gagattacaa	ttcaagatga	gatttgggtg	gggacacaaa	gcctaaccat	gtcagacagg	141360
gtttcaccat	gttgtccagg	ctggctcttg	actcctggct	tcgagtgatc	tgcccacctt	141420
ggcctcccaa	agtgcogtga	ttacagggtg	gagccaccac	atccggccca	ccagccagga	141480
tatttgaaat	tgatcatgga	ataagatcaa	ccctttctga	ccttttccaa	accacctacc	141540
aacattacct	cacatagggtg	ctgccatttc	tgtcaaaggg	aggatctgct	tgaagagtac	141600
cttcccatct	tggcaatgga	agatcatcaa	atgccagatg	atggggcttc	tctcactttc	141660
agaaataatt	tagatctctt	ttctgtgcag	gaaagtgtct	ctcggaagc	actgtttgct	141720
tgttggtaca	acactttaca	gtataaagcc	ttctgttttg	caaggctcct	tataggcatt	141780
ttagcctccc	agacatcata	ttgtgttggt	gtcaaagcta	gacgcagcat	ctgtgcaaat	141840
gggaaagatg	aaggctacag	cattcccctg	cagcatgaca	gaactgccac	attgagataa	141900
ttacagaagg	cgaggggagac	atgtgatgta	attaccactt	gtggcagtaa	acgagtaaaa	141960
tttgtttact	gtaaatccaa	gtttaagaaa	tctttttttt	tttttttttt	ttttttttga	142020
cagagtcttg	ccctgtcgcc	caggctggag	tgcaatggtg	cgatcttggc	tactgcaaac	142080
ctctacctcc	tggcttaaaa	cagttctcct	gcctcagcct	cctgagtagc	tgggattaca	142140
ggcaccaccc	accacgcctg	gctaattttt	gtatttttag	tagagatggg	gtttcaccat	142200

gttgccagg	ctggtctcga	actcctgacc	tctgtgatccg	cttgccctcgg	cctcccaaaag	142260
tgtctgggcc	tgccttgccc	agagatcttc	ttttaaggaa	gttcctttct	tggtagtcat	142320
aacaattgtc	aaaataaatt	gatcctgttc	agcattgtcta	tggcgaaaat	gggacaattt	142380
tactgtctag	gttaagttag	tcttttctat	gctaggtttt	aaggatttgt	aagtacaggc	142440
tttttcttc	tggattattt	gtggtattta	aatttaaaaa	aaaataggga	tggaaatctgc	142500
ctccccgcct	taaaatttaa	aacctgaca	gaatatataa	aacagatatt	ggacattgga	142560
caacagtgat	ccccaggagg	agggacacaa	acgaggagag	ccctttgatt	gtccagttta	142620
ctgcctggag	ccagtttcca	ggttgcaaag	cagggatggg	tgtgttaggt	ttctccagag	142680
aaacagaacc	aataggatgg	ataggtaggt	aggcagataa	atgagagggg	atattattatg	142740
aaaactgact	tgaacaatta	tgaaggctga	gaagtcacat	gatatgcgtc	tgcattgctag	142800
tgaaccaggg	aagccagtag	catggctcag	tgtaaatgga	aagacctgag	aactaggagg	142860
ctggtggtgt	aacctcagt	ttgagattga	aggcctgaga	aactgggagg	ccactggtgt	142920
gagtcacagg	gtctggaggc	tggagaacct	ggagttctga	tgtccaaggg	caggagaaaa	142980
tgggtgttcc	agctccgaga	gagagaattc	tcttctctcg	ccatttctgt	ctatctgggc	143040
actcagccaa	ttggacggtg	cctgccaaaca	ttggctaagg	gcagatcttc	cttacttagt	143100
ccactgttct	ttcttttttt	ttttttttga	gatgaagtct	tgctttgtta	ctcaggctgg	143160
agtgcagtgg	tgccatcttg	gtcactgca	acctccacct	tctgggttca	agcgattctc	143220
ctgcctcagc	ttccagagta	gctgagatta	caggcatctg	ccaccacgcc	tggctaattt	143280
tttgatattt	tagtagagat	ggggtttcac	cacattagac	aggctggtct	cgaactcctg	143340
acctcaagtg	atccacccac	tttggcctcc	gaaagtgcag	ggattacagg	tgtgagccac	143400
tgtgcctggc	cttagtccac	tgactctaata	gccagtctct	tcctggaaca	ctctcacaga	143460
catacccaga	aataatgctt	tatctgctat	ctgggtatcc	ctttatccag	tcaagttgac	143520
acctaagact	aaccatcaca	aagggttaacc	caaatagaca	ccagtggctc	cccttggtag	143580
caaggcagct	aggacttggg	ggggagagta	ctgagtggga	aagagctgca	caaagaattt	143640
tggagatcta	tggagagctc	tcttcaagtc	ttcagctgag	tgctaattctg	cccatgctta	143700
tgaggatacc	aaggacaggg	aaagaacctat	cagaaggag	cgggcgaaac	aatccctaga	143760
gttcacacag	ggccagggaac	agttcacatt	ctcaccagcc	agtgggaaaa	accttgccagt	143820
tcactgggta	ttgggcactt	ctcagccttc	ctatagtatt	cagaagggta	ttgcctcagt	143880
agtgggccta	gactaaaagc	cattatgata	ctaccaaaca	aaaaagcaag	cctggaggat	143940
caaacaattg	ctaagtgatt	taactgcata	ccagcacaaa	gctcaagagt	agagacacat	144000
cccatttcat	tacatgttgc	tttattgtgc	atcacagata	ctgcatgttt	ttacaaatcg	144060
aaggtttgtg	gcaatgctgc	attgaacaag	tctgttagta	ccattttttc	caacagcatg	144120
tgtcactttt	atgtctgtgt	caaattttga	taacactttg	caatatttct	aactttttca	144180
ttatatctat	tacagtgate	tgtaatcagt	gatttttgat	gttactattg	taattgtttt	144240
ggggtgccac	aaactatgcc	catataagct	ggcaaacctta	acctataaat	ttgtgtgttc	144300
tgaactgctc	accaactggg	ggccccacca	ccatctggaa	ttctgggaga	attctaccat	144360
gcatttgagg	aaggaataat	accaagtgat	atggttttgg	tctgtgtccc	cacccaaatc	144420
tcatcttgta	gtgcccataa	ttcccacatg	ttgtgggagg	gacctggtgg	gagatgattg	144480
aatcatggga	gcaggtcttt	actgtgctgt	tctcatgata	gtgaataaat	ctcacgagat	144540
ttgatgggta	tataaaaaat	ggagtttccc	tgcacaagcc	ctcttctctt	gtctgccgcc	144600
acatgagatg	tgcctttcac	cttctgccat	gattgtgagg	cttcccagc	catgtggaac	144660
tgtaaagtcca	ataaaccttt	cttttgata	ttgcccagtc	ttgggtatgt	ctatcagcag	144720
tgtgaaaatg	gactaatata	ccaagtttac	acataactct	acagaaaatt	gaacagcatg	144780
gaatgttttc	caattcatte	tgtgaggcca	gcattactct	gatagaacac	tcagactaac	144840
acactagaag	aaaagaagac	aacagaccaa	tttccctcat	gcatgtataa	gcaaaagttc	144900
tctaaatttt	tttttttttg	gtaactagaa	tccaaaactg	tattaaaaga	atagcacatc	144960
atgaacaagc	agaatttttg	ggaatacaag	gtttctttta	catttgaaaa	tcaatcaaaa	145020
ttcatattaa	cagaataata	atgaaaaacc	atatgatttt	atatatatat	atattttttt	145080
tttgtttgtt	tgtttgtttt	gttttttttt	gttttttttt	tttgagacag	tctcactctc	145140
cgcccaggct	ggagtgcatt	ggtgctatct	cagggctcac	cgcaacctct	gcctgctggg	145200
ttcaatcaat	tctgtctcaa	cctcctgagt	agctgggatt	ataggtgcct	gccaccatgc	145260
ctagctaatt	tttggtgttt	tagtagagat	gaggtttcac	catgttggcc	aggatggtct	145320
caaactgctg	acctcagggt	atccacccgc	cttggcctcc	caaagtgcta	ggattacagg	145380
tgtgagccac	tgcacctagc	catgattatc	ttaatagatg	cacacagcat	ttgacaaaat	145440
ccaacatcca	ctcctgctaa	aaacactgta	caaacaagga	atagaaggaa	acttcctcaa	145500
tccattaaag	ggcacctatg	aaaatcctac	attttaatatt	atacttaatc	acaatcagga	145560
acaaggcaag	tatgtccact	gtccttaatt	ctattcaaca	ttttactgta	agttctaccc	145620

agtgcattaa ggcaagaaaa gaggtaaaa gcatcaatat tggaaaggta gaagtgaag 145680
 tctttattta aaaacatgag aatctatgta gaaagtccta aggagtctaa aaaatgtgaa 145740
 tttagcaagt ttgtaagggtg taagggcaat atatataaat caattgtatt tctgtgtggc 145800
 accagtgagc aattggaaat tgaaatgaaa aaccactacc atttacaata gcatcaaaca 145860
 ttgtgaaacc ttgggaataa acttgcaaaa gacatgaaac ctgcacacta aacactgcaa 145920
 aatatagctg aaggaaatta aagaaatcct gaataaatgg agagagatgt taatggatca 145980
 taagattcag tattgttttc aatctataga ttcaaaactga taaaaatccc aggaggcttt 146040
 ttggtagaaa ttgataagct gattctttaa atcatgtgaa aatgcaatgg acatagaata 146100
 gtcaaaacaa ctttgaaaaa gaacaaactg ggaggactta cactacctga tttagaagat 146160
 aatgtggtat tgatgtcaac agaaacaaat agatcaatgg aacagagagt ccagaaataa 146220
 tctatacaac tacagatgtt cctcaattta tgatgggtg atttcccaa aaacccatct 146280
 taagttgaaa atattgctag tcaaaaatat acttaacaca cctaacctac tgaacatcat 146340
 agcttagcct agcctatctt tttttttttt tttttttttt tttgagacgg agtctcgctc 146400
 tgtggcccag gcgggagtg cgtggcgcaa tctcggtcct ctgcaagctc cgctccagg 146460
 gttcacgcca ttctcctgcc tcagcctccc cagtagctgg gactacaggc gccaccatc 146520
 acgcccggct aatttttttt gtatttttag tagagacggg gtttcaccgt gttagccagg 146580
 atgggtctcg tctcctgatc togtgatccg cccgcctcgg cctcccaaag tgctgggatt 146640
 acaagcgtga gccaccgcgc ccggccagcc tagcctatct taaatgtgtt cagaatactt 146700
 acattaccct gcagttgggc aaaatcatct aatataaagc ctattttata atacagtaat 146760
 gaacatttca tgtaatttat ggaatactga aagttactgt actgaaaaac gaaaaaacac 146820
 aatggttgta tgtgtactgg aagtacagtt tctactgaat gcaaaaact gcagctgagt 146880
 gtgttcatta tcttggttgt ggtgatggct ccaccatgta tatgtatgtc aaagtacatc 146940
 aaatcgtaca cgcaaaatat gtgcaggtta ttgcatgtca ggtatacctg gatgaatctg 147000
 taaacaatgt aatgaaagca aaacaaaaag attaaagagag caaagtttgt aggctaaatg 147060
 gaaaagaaat accaccaagc ggggaaccaa atcacagggt ggaggccctg gaggataagg 147120
 gtcaggagag gagaatggg ggtaggtctc ttaagtcaaa aggctgcgaa cttctctatt 147180
 ccatgttagg atagcagagt ttccaagcgc tgcatttggt tgctgctaga tggccttgcc 147240
 aggctagata agcattgggc tgtctgacga tgggtctcctg catagtttgg tctcctgttt 147300
 tctgtgtat gtgacatgct taagttagga ttatgtcact caatcacatc tgcagtggta 147360
 cagcacgcta gctggccagg tcgcggtttg tcagtagtca tgtttttaaa gctgccatt 147420
 tctgggttat gcatatctac taataatggc tataatatgg aatggaaatt aactgtgtca 147480
 tccagctaaa tttcagctca gtttctggta tgtatattaa tgacttctaa atactaagga 147540
 tgtcaaaatg atttagatat aatgcttttg gtctagaatg ggatatatac tcaaatagtt 147600
 aatcaaaagt ctgatccatg gtgggcttaa gtggagaggc acatatttct ctcttgggga 147660
 ggcaagggaa aggaccacaa cattctaact ctctcagcca atcctcttcc actatgcata 147720
 tataggttgt gtggtacttg gaattcctgt atcatactta gcctttgata tggctcttga 147780
 gagtaagaga caacagaaaa atgttgcat taacaacctg ttacaatgct tggtagagt 147840
 tttttataaa ctctaagggt ttatgcaagt gtcatagtta ataaaaatagc ctaccaaca 147900
 cccaacagac agactggcca tcttgccacc caaatcctcc cttggataga attagagggg 147960
 gtatggaatt taggaattag agtgtaatta attacattga ttatccatag tctttaaaat 148020
 attttaaatt agaaacaagt ctattttaac agttttaaga ttacaaaagg atgaaacttt 148080
 tcattaaatg aaagaaatag aggggttaag ccaggaaatc ctattttaca ttaagaaaa 148140
 tattaagaga cactggctta aacctagtt cctctgagt ttataggag agttcccat 148200
 gagtgggtgg gtggagaaga caaagacata gatggatgct gatgaggaaa gatgcgggg 148260
 tctttttctg ttgaccaaga acactggggc aaagcacagt tgaacagcag cctgcagcct 148320
 cacaccatgg caccttttga gtcccctctg cctcatgtg ctgggggcag gaggtggtga 148380
 cagagggcgt gggctcatggc cagaggttcc tttcctcaaa gcaacaagc aaacgccaca 148440
 tacggctccc caaagccagg acttcttccc tttggctcagt attctgggac ttctattagc 148500
 acattagatt tttctcattt atttgccttc agtcaaggaa agcttatgtt ttcactcttt 148560
 gaacaaatca gacgtggcaa atcttgaagg agaggtggct gtccccacc actgtgctgc 148620
 tcagaatgtc accaggtggg ctggtgagag gagcacacag ctgttcccag ctgataaagg 148680
 ggagagaaga ttgtgtcctt gatttttatt cactttcttt ggtatgtgtg aggcattggt 148740
 ccaagatctt ggtttttttt gttttttttt tttaaactat acttcttccg tttcatcaaa 148800
 agtaatttaa ttttgtttta cagtgaatcc taactgatgt ttttactttt gggggatgga 148860
 gaggtgcta ttttttgtg gttttctgtg cctgactggg cagagctttg gatcttgtcc 148920
 cttgccccat gctgccagg gctgccact tagcaagtac tctgtagata tgtatttgat 148980
 gagcaagggc ctgagcatgg atgtctgagg tgcaggcac cactgctgac tggagagcca 149040

ggcagcagca	tgggtattct	tcagcacagt	tcttttctgg	gagggatatt	cttttctatg	149100
tgatcaatga	gaacaggagt	ctccaggata	attttatgta	agtcagtcct	tttgtatata	149160
cactgcccc	ctacccacc	atatgtaaaa	tggatttcgc	atatgccttt	ccacaactgc	149220
agtgcctcac	ctccccaac	cgctgtggct	gatggactct	gggcccagg	tggagctgtg	149280
ctgcccctac	agcctgcaga	aggcccagg	tctggccttg	gcaatgactg	tggttcgtga	149340
agtgggtaac	acaatgacac	atacgtgttc	tctgagggga	aacttcgttg	cacacagccc	149400
aggggaattta	tgttattgta	actttgggtc	tgaggcggtc	ttttattatt	attattacta	149460
ttatttttag	taacagcttt	attgtgatat	aattcattta	ccatataaatt	tatccatatt	149520
aagtatacag	ttcaatgttt	ttagtttatt	cacggtatgt	ggtgcaacca	tcaccaccat	149580
caattttaga	acattttcat	cacctgaaaa	gaaaccccat	gcttcttagc	catcatttcc	149640
cactccctat	cccaccaca	gccctaggca	accactaatt	tgcttttctg	actctatgga	149700
tttgcctatt	ctagacattt	tattataaat	ggaatcatac	aacatgtggt	cctttgtgtc	149760
tggcttattt	tgcttagcct	gatgttttca	aggttcatct	gtatcagtac	ctcattcctt	149820
ttcgtagctg	aatactattc	cactgtatgg	atagaccaca	ttttgttgag	ccattcgtca	149880
gttagtgagc	attccacttt	taggctgagt	tatgctgcta	tgaacatttg	tttataatct	149940
gaggatttgt	ttttatatatt	tcaatctttg	tcactttgaa	ctgagacatg	tacaggcaca	150000
caattttggc	tccttttgga	attcccagac	atagtattgc	ttgatggcag	cggaagtcca	150060
tggagcacat	gtcatgcagc	tgaacacact	acggggtagt	taaaaggaag	tacttggtta	150120
tgcagatggg	gttaatttta	gggaaagtaa	gcttgaaata	attttctctg	tacttttgat	150180
aattttctgt	gtgtacctaa	aacatacatt	agcatgcata	tttaccattt	caaatatgat	150240
gtgtgtttgg	ctaaaaaaa	taagggctctg	gccgggcaca	gtggctcacg	cttgtaatcc	150300
cagcactttg	ggaggctgag	gcaggcggat	tgcgaggtea	ggagtttgag	accagcctgg	150360
ccagcatggt	gaaacactgt	ctctactgaa	aatacaaaaa	atltgctggg	catggtggcg	150420
catgcctgta	atcccagcta	ctaaggaggc	tgaggcagga	gaattgcttg	aaaccgggag	150480
gcggagggttg	cagtgaagctg	agattgtacc	actgcactcc	aggctgggtg	acagagttag	150540
actctgtctc	aagaaaaagaa	aaaaaaaaaaa	aggtctgtgc	cctcaaagca	ctcatgtcca	150600
gtcttgctga	gggcagaagg	gtggctgtgg	ggtgtgtgtg	gggacaaggc	agacatccag	150660
catgtggggc	aacatggtgt	ctctgctgag	gatgaacagg	gcactgtcag	agtatcaggg	150720
gacacctcag	accagactta	gggtgggatg	gtagggaggt	tgggggaagc	ttccagaagg	150780
aattttctgac	caggttggaa	tctacaggag	gaatgggtat	aaatgagcaa	aagaatcagg	150840
gtagagaaag	aggaaggaga	gagtttccaa	gcagcaagtt	gagcatgttc	ggagcaccac	150900
acattcaggg	agttgagagg	gggactcaag	gcgagggtgtg	gtgggaactg	cagatgagag	150960
aagcggggag	ggccctggta	cctctgatag	ctgcaccagg	tggtttgagc	tctatcctat	151020
gagctgggaa	gtcattaaac	ggagcccat	gagcagatct	gctttttggc	ctctcagaag	151080
gggacacacg	gggccaaggg	tggggctctg	tttcccctgc	ggtgggaggg	caagtcatct	151140
ctggggcgac	agtgggaggt	ttgaggctgt	ggggggattc	tggagaagacc	aatgtggaga	151200
acaaagttag	cacagggtat	ggagaagcag	cttcagggtc	attgaaaaga	tgaatatttt	151260
aaattcgtat	catcagacat	tatggaggte	cctagggtatg	tggcaaagca	ctacacttac	151320
gtaattgtgc	ttcagaatgt	cccttgccct	acctgagtta	aacttagttg	aattgagctg	151380
ccttaattga	actgaaagtg	ccaataaaaa	tagagaacaa	aaactgccaa	aacaaattct	151440
gtggttgctg	gagcaccagc	catcatcagt	ctcatgacag	ccaagactca	gcagctccct	151500
ggttgatttc	acataatttat	tcttgctttg	aaatggaaag	cctggaagag	aagctaatta	151560
ttaaagggaa	tcaaggagtc	aggcagggtg	cggggggagg	agatttatct	gagctgttac	151620
tttgctgcca	ttgggatgcc	acagtatctc	aatcctagag	ttggagggga	gttaaacaca	151680
gggcagggca	ggatggggga	ggcagcctac	ccaggacgtg	gctgtgggga	cctaagcaga	151740
tgtgttcctg	catgcgttgc	tcagttagga	actgaggctc	agagagctcc	agatggtggc	151800
tagaaagtag	gtctgtctga	ctccaaatca	gtggtcttcc	tgccccagcc	agggtgccact	151860
caagcgagat	gcagagggtg	tagcaggggc	cctgccatgg	ctggctgcgg	cacgtggtac	151920
acacaaggag	gtggcagagg	aggcttcac	acattggcca	ttcctttgtt	tattaaactc	151980
ccttttagatg	gggagccctc	cgtggggcta	aaagtagaat	taatctcacc	ttctgaccat	152040
ctctgtatct	gttgctgcag	atgagaaaca	ccacgtaatg	atttcgggag	actagatata	152100
ctcgccacgg	caaggccaca	attatgggcc	tgggtggacac	ttcaggtggc	aatttagtct	152160
gtctgcatta	ggccaggett	ctcttctage	tctgtgacgg	ggctggctct	cagggaagat	152220
cccctggggg	aggtaagacc	atgcttataa	gctcctgcca	cacatgcagc	tgtcaaagca	152280
accagatca	cctcgagaca	ggcgcacgga	acagctgagc	acacgacttc	tgtccttttg	152340
ctcagagcaa	tgacttctgg	cttttattct	ttgtccaggt	atgtaccctc	tggtcacagc	152400
gaccaggat	gctgacagca	gccggaagct	ggctcacttg	ctgaacgccg	tgaccgatgc	152460

tttggtttgg	gtgattgcca	agagcggcat	ctcctcccag	cagcaatcca	tgcgcctggc	152520
taacctcctg	atgctcctgt	cccacgtcag	gcatgcgagg	tacgcgcctt	aaggagctgc	152580
tctgcttggg	cttgggatgg	gattatgtgc	tcacaggagg	gtgaagtgat	ttgggaaaag	152640
tgtctgcaag	ttaaggaaaa	tgaatgcctg	aaagggaatg	gggaatttgt	cagttcacac	152700
acctgtaagc	aaagatgggc	acagagtggg	catggaagga	atgtcatgtg	gtatcttaca	152760
ggctctgcat	ggcagccagt	ggtggctcat	gggtttttca	attgctgggg	tttatagcct	152820
gtttatggag	tcctaaaagg	ggcagttcct	cccctaacac	gaactgccac	ccctgtttac	152880
accacccagg	gctgaggccc	tgaggccact	ttttgtggag	aggctaagac	ccgctccctt	152940
agatggcccc	tcgagctggg	gatgcgaaga	agtgcacaaa	tgcttcctta	agagttgttc	153000
tttcggtggc	atcaggaaat	taaggataag	acttaagaga	agtgggtggc	ccagcagatt	153060
taggaaggca	gggctgtagg	tagggcatgt	ttctgatcag	gaaacgtaat	tgtgtgtgct	153120
gatgaagagg	gtgtgcagtg	gtggctaactg	ttggtacaat	gatgctcagt	gcttgggtgc	153180
accacgatg	agggtagcct	tgccctggag	ctggaggagg	ggaggggagg	gtggaaggta	153240
attaactggt	cactgaggag	gcaagtctag	aggctgtgga	gaaggacaat	atacacctcg	153300
agaatcttaa	gtgagatgaa	gacctctgcc	tttccctttt	aatgattgct	cagcacatag	153360
ccatttgcag	aacagatcct	gtgtttgtag	attccttcat	tgtgaattta	tctgcttgct	153420
aaaatttatt	tgtaacccca	aaatcaatat	ttgtggtgtt	tttgagggtca	tgaacagagt	153480
ggcagaaaatt	ttgagttgcc	ctttatgtac	agtcccagct	gagatggaac	aagcagctgc	153540
tctcatactg	tcaacaagtg	tcctttactt	ggtctactta	gtgccatggt	tttacatttt	153600
tgtgcttttg	gtgacttcac	tgtttaaaat	gccccctgg	tgtggtgctg	aagacctgtc	153660
tagtgttcct	cgggtgtgaaa	aagctgtgat	gtgccttatg	gagaaagtat	gtgttaagct	153720
ttgctcgggt	gtgagttata	gtgctgctgg	ccatgagttc	aatgttaatg	agtcaatggg	153780
atttatcaca	taaggcatct	ttagaaagaa	acacacataa	aacaaggttt	tgtattgatc	153840
agctgatgaa	gatgtggcca	gaggcttgca	ggaacctaac	cctgtatttc	ccctatgagt	153900
gaggattcag	tgttcacagt	gactttacgg	aacataatta	ccgcaaacia	tgaggattga	153960
ttgtcctatg	tgtcaggcca	ttgtaggtgt	gtggtgggac	acagaggctg	acaagacatc	154020
gtccttgccc	ttgagcctaa	attatcaggg	ggagctggat	gcacgagcca	tggataaatg	154080
ggctggggga	agagtgggtt	taggggtggg	gtagactggc	tctgagcaaa	gagagccggg	154140
gaaggcttcg	gggttcctgt	ggctgcctcg	gaggaggga	tctcagcacc	tttttgtccc	154200
catagtaaca	agggcatgga	acatctgctc	aacatgaagt	gcaaaaatgt	ggtcccagtg	154260
tatgacctgc	tgctggagat	gctgaatgcc	cacgtgcttc	gcgggtgcaa	gtcctccatc	154320
acggggctcg	agtgcagccc	ggcagaggac	agtaaaagca	aagagggtc	ccagaaccca	154380
cagtctcagt	gacgcctggc	cctgaggtga	actggcccac	agaggtcaca	ggctgaagcg	154440
tgaactccag	tgtgtcagga	gcctgggctt	catctttctg	ctgtgtggtc	cctcatttgg	154500
tgatggcagg	cttggtcatg	taccatcctt	ccctccacct	tcccaactct	caggagtccg	154560
tgtgaggaag	ccatagtttc	ccttggttagc	agagggcaca	tttgaatgca	gcgtttccac	154620
actcaatggc	ctcataggat	ctcagtgtgg	tctttcttac	tttccttctt	ccttcctccc	154680
ctttgtgaaa	catcttaaa	gttttggaat	gaatggtgga	aatctgactt	ggaagggctg	154740
cgaatcagaa	aggggagagg	aagtgcacag	cttacagaag	tgggctaacc	cttcttgtgt	154800
ggcacacact	acccttcctt	ctgagagttg	acctttgctg	ttttccggac	cactccattg	154860
taagattgaa	aacccctgtg	gcaattgcgt	acttacctcc	caggcctgtg	gggactgatc	154920
atatcatatg	atgcttattc	tgtcaaaggc	cagagggact	gtggttaagc	tgggatgtga	154980
gtcatgttct	ctccctgacc	ttgctgccag	ctgcacacag	atttgtccct	ctcgatttgt	155040
attcacagag	cctgccaaata	atttggggta	tgtgtgtatg	agcgtgtgat	cattttcatg	155100
caggactgtg	ggagatacaa	atctcgctgc	ttctggagct	gctcttcctt	aaacctgttg	155160
tcccatgggg	ccagcgtggg	tgctggagaa	aggccgtgtt	tgcaggaatg	gggttctctc	155220
ctgtgggtgt	gggtgacagc	cacagtgttt	ccctggggca	atgtggatgc	agtttccatc	155280
ttgtacaacc	tcataagtag	cagccacaat	tgcccatca	gtcaccacaa	gtagtccagg	155340
atactttggg	ctgtggatgt	gtgcagtgtg	ctgttttatg	gatggatgag	tagctatgca	155400
ccccagtgtg	tcagctctgg	ggccacactg	tatagccttg	atgagtacgc	cccttgaaca	155460
agacccagtt	tgtgaactct	ccttaaagag	aaatatattg	ggataattat	ttatagcaag	155520
aaagaattct	tttacacttg	agagctcttt	taaaaatatt	ttcttatttg	aaaattttata	155580
tgggtgggcag	ggtgaaaaag	aaacagtaaa	aatattagtt	cttattccaa	gtggaacata	155640
aataggacat	gaagaagggc	acctctgaaa	tgacaacttt	aactcacctt	ttaaaagatg	155700
tgaattttcc	agttttggat	acacggtgaa	tatgtaaaa	gagtaacagc	atactatgga	155760
agccagcaat	taaataatca	tgtttcatta	ttgcagtaac	gttttaaaaca	attaccttgt	155820
gatatgatat	taaatatatt	ttctttttga	aaatatgttc	actttgggta	gcacatcctg	155880

tatttactaa gtcattagga agactgcatt cagtgttacc aagactgggt tttgctagta 155940
agacctcgaa taatccataa ttttgatatt ggtgcaattt tactataagt tgagcttagc 156000
tgtttcagaa atgcttggac aagtaacctag agaacacact gatgtctgtg ttctgaggca 156060
gtctgaagtt attcttagag actcagttac agcttttagta agatttagta caggcaggat 156120
aagcttggtt tcataggaac cagggaacca gtgttagtgt cagcttcttt cctcctggtc 156180
agcctagaat cccccactcc caatagaggg gtttggaagc tggagagtag gaagtaagag 156240
gcaaagaagg cagccttcag caactcatta tctgccagtg aaattctatt aaatgtattt 156300
ttaaaagaga ttaccaggta acaaaaacat aaaaaaccaa aacaaggcca gatgtggttg 156360
ctcacgcctg taatcccagc actttgggag gccgaggtgg gcgaaccact tgagcccatg 156420
agtttgactc caggctgggc aacatggaaa ccctgtccta caaaagatac aaaaatttagc 156480
caggcgtggt ggtgcaggcc tgtagtcca gctacctggg aggctgaggt gggaggatca 156540
cctgagcctg gggagatcaa ggctgcagtc cattgcactc cagcctgggt gacagaggga 156600
gacctgtct caaaaaaaa aaaaaaaaaa ttgccacgaa atatataat atatataat 156660
ataatttttt ttttttgaga gtagatctta agacagagat cacttctact cctgggagtg 156720
aactggcaat ggcaatccct ttagagcctc gagtgggcag tatcaggagc gccgcacagt 156780
gagtttccag ctgagctatt ctaccgaat ctgcctctgt tctcacagca cccctctgtc 156840
aggcctgtct catagtgact gccaccagg actgactaca aaagacttga ccctaaaata 156900
gtcttgaagg gatttttctc aaaaaattaa ggcgggaaca caagacaaag ctgtcagcct 156960
agtcacaaat ctgaagactc aactgcatta aaaatagtg aaaaatcggca ggagctgtac 157020
agtgcgagtc ttggtctgga atactcccc tgctaactca gctggaaggg caactatctt 157080
agatttcagt aaggaagaaa aatcagttac caataacttg cagagccata ttatatatcc 157140
atatataatt atgtatataa gtggaattga agcaattcta gaattttcta gcatgtgaaa 157200
gcagggttta gttcttattt acgtctgcta agggactttt caaattcaaa gtgaaccttc 157260
tgtttatagg cctattttga aacaaagtat cctcacttaa taagatttga cacctttttt 157320
tttttttttt tgagacaggg tctgactcct gttgctcagg ctagagtga gtggcgccat 157380
catggctcac tgcagcctcg acctcctggg ctcaagcgat cctcccacca cagtgcccc 157440
tcccacccca ttcccgccct cgcgagtag ctgggggtga caccaccact cctggctaatt 157500
tcttttaata tttgtagaga tggggtttta ctatgctccc caggctggtc ctgaactcct 157560
gggctccagc gatctgcctg ccaaggcctc ccaaagtgt gagattacag gcatgagcca 157620
ctgtgccag ccccgccaca ttttttttta agttgctgaa aatcttttaa aaagataaaa 157680
acacattatt tagtatctaa agataatata tgtgccagac acagttctca gtgcctcaga 157740
cattcacatt taatccttat tataataact gctatttctt tattttctgg ttgtggaact 157800
agacacggtc taagcaaact tgctgaaggt cacgtgggga gtaggtgatt gagctgaaca 157860
caggcagtc aagtccagtg ctgacagtga ccatgcactt caaacagttt aaaaatttaa 157920
agaaaaatat tttaaaactg cagaatctat cagggtgaac ctgacatga cggctgctgt 157980
gatttaaatt gggccccctt gtgatacccc cttacctccc accacaatgt ccagaacacc 158040
cctacagaca cagtaagttt gtaaacctct cacatcaaag ttcaactcca cctttcata 158100
ctgtgtaaat taaageccac gggggcaaat tcacctattc aaggtcataa aactactcat 158160
ggcaaagctt ggactggcac gcaagtcttc tgcttgctta gcgggccagt attgctcctg 158220
cccaggact tgcttctgtg agaattctgt ttgtgagctg agtcgcagca gaatggaggg 158280
gcggtgaagt tagggttgtc ttctgctgta ccttttagatc ccatctctc agcttagatg 158340
ggtctgcatg agcctttaca caacagcagc aatgacagat ggaaaaataa gatgcataat 158400
ctgttattcc cattgtcca tctcaggttc atgagctcta gtgggtactg tgatcacctc 158460
ctgtctgtga ctgctttccc caaacacgtg gaatatgttc cttggaagtg tactcatgta 158520
aaattcacat cttttaggca ctgctgcttc cctgtggagt gtgatatact acagtgtgaa 158580
aacacgtgcc acttattctt tatagctctc aaacttgctg gaattttggc tccagtggca 158640
gctcttaaga tgtgcattgt ctgtgatgta tgatcgtagt gccatttttg ttgctttgga 158700
gtcaggaggg ttttttggtt gtttggttgt ttgtttttta attccgagga tctattcac 158760
ttgtagggcc agccactggg aaactgggtg tgggtttcct ctatgggaag cacataagga 158820
gtggtgatac cagccgcgaa cagttcctgt taactgtaca atggatgttt ttgcatttgt 158880
ttcctctgtt ggggtgtctaa atgccttaac tgttggtcct ataccttttg tcattcaatg 158940
tgtacttcag agcctgttggt ttggctataa tttgccattt tctcagacga atgctttgta 159000
tcattacact aatttggtga cttcattttg aggctttaca tttgggcctt gtagaaatga 159060
atgtttgctg ctctgtgaaa gcagattttg agacctgctt tcccttcctc caggagtggt 159120
tttccttact gtgtcccttt aatgtctatg gcactgtcgt agagagttta acatgatata 159180
aataaagtgt ttcattattt tggctttaaa aatgtatttg ttgggggttg agtgaagaa 159240
cttacagtaa ttaggctaag tagtgtctac attctattct gaattcttat tgtgggggta 159300

gagagtcctt	tgagaatttg	atgaaaacca	gggctagtct	tcctgggaaa	gggcacctga	159360
acacaaatgc	ttgagtacaa	tttcagaaga	gttaagaagc	tctgctttaa	tgtatcttct	159420
taaaaagaac	aatttcatct	ttagtcagct	aatctcacac	ttgtgattga	tttatgacca	159480
caggtcctgt	gtatacaagt	aaaatgcagc	tcacaaaagt	cctggatatcc	agtgcacgca	159540
ttatttggat	agattttctg	taatcattct	gagtttgatt	agaattatat	cctttacaga	159600
tggggagaaa	agcaattcat	tcatttgaag	ttatcttagt	gccaagagtc	atgtgaaaat	159660
gtcccttgca	tgtgggcaat	gaaagatttg	cagacgatat	aaaaccaga	ctacctcata	159720
aaagagtttt	gggaatacac	tgagctttga	gtgaaagaag	ctgcagtggc	ctccctggag	159780
atggggagca	aaccagctta	aaggccctta	tcctgaggaa	gagacaaaaa	ttgacatgca	159840
caatatataag	ctttgaaatg	cagaccacac	ttcctttcac	tgcaactttg	acttgtcccc	159900
catctctact	taagggcaga	aaaggcctct	caaacactca	cctcatttgg	aatgaagatg	159960
gagactcttt	tgctgaagc	aacgatggag	cagtgaacct	ctaatacaact	cgggtggccta	160020
aagaaaaatc	ttgggtaaca	ttttcacttc	agtttccctc	tgggatcatt	gtaatccatg	160080
aaaaaaataa	ttttaaagaa	agagttaaaa	tactttgaag	ttagttatgt	ggttaaaaaac	160140
caccttcctt	tctattatca	atccaacaat	ttgataactg	taaacgctaa	agtgaagacg	160200
gatttctctc	agatggtctc	cttaactgcc	cagggcttgc	agatgtctca	cccatgaggg	160260
gcaccaatgt	agaaagctga	ggcttcatct	actgatgagc	ttcactgggt	tcccctgagg	160320
tttgtgcttt	ggcagagaag	gggaggaggg	gactgggatt	gtgtggtcag	ctgtgcctgc	160380
caacagatgc	aggttaggaa	ctgtgttcag	tatcttccaa	taagaaaggg	gaaatgccga	160440
tgctatcctt	ctttgtttag	gtagaaagta	aaatgctact	ggacttaaat	gggcaacaag	160500
gggctttgcc	tgttcatttg	ccatggagag	ggctgggaat	ccagggtgcg	tggctcacac	160560
ctgtaatccc	aacacttttg	gaggccgagg	tgggcagatc	agttgaggtc	aggagtittga	160620
aaccagcctg	gccaacatgg	cgaaaccccg	tctctattaa	aaatataata	attagccagg	160680
catggtgggtg	tgtgcttgta	atcccagcta	ctcaggaggc	tgaggcatga	gaatggcttg	160740
aacctggaag	gcaaagggtg	cagtgaagcc	agattgggcc	accgcactcc	agcctgggtg	160800
actgacagag	tgagactctg	tcaaaaaaaa	gagtagagta	aactgggtat	aagatccttc	160860
cctttgcgtc	cacctctcat	gccatgctgc	ctttgccatt	ccctacaata	gctgagggtc	160920
acacgctgaa	taattttaatt	tacacataca	cgagggtcca	gagctaagtt	aattctgtaa	160980
ataagactta	gaataaaagg	ccctctccaa	atatttttaa	aataataatt	tttgtttttt	161040
ggaagattaa	gcataccact	gaactgcttt	gttacagaat	tcagtacaac	agaagtctgg	161100
ctaattttgt	tttttaatga	gaaacatctg	agttgtacat	atcacaaaca	gcttcaagtt	161160
tctgtaccaa	ccccccgccc	ccacccccgc	cgtggccaaa	cagttaaaac	ccaaagcaaa	161220
gcataccttt	ggatgtgaaa	aagtcttaga	aaattaactt	acaaaaacat	ccctatcaag	161280
tcggtagttt	ggcatttact	ttacattagt	caaaagctcc	agctaaaatc	taattttttt	161340
aaaaaaaaat	cgaagttttac	attattcata	cagattgggc	attgttaaaa	aatatgcaca	161400
aataaccaca	tccatgcaat	acaatttctt	taaaaattta	aagcaatata	aaagagcaga	161460
gctaggtact	gaacagaaca	ttttggtgta	taaccggcag	ctcaaaattg	ccagctgatt	161520
ggagtaaaac	tgattctaag	cgtattaaat	atgattgatt	gtttccatca	gctaagggtg	161580
cctatgagtt	tctgaaccat	ttctagggtg	gaatgtcctc	gcttgcttct	ataatatatg	161640
tgatggacac	cactgctcat	tgaccatacc	tacattataa	taatgctgtt	ttacaaacaa	161700
accagaattc	acaaagtgtc	tggctcttca	ggaaactgac	atttccagag	atccctaaac	161760
taatcaacta	gttctgcaa	aatacccggg	gcacctgcca	cacaggttcc	ctgctcctgg	161820
ggaggaacac	aatctgaaa	ctgccctggg	ctccaggag	cccgtgctgg	gtaagcccag	161880
aagaagtctg	cacaggctcc	gggaccttgc	caacactaag	tcactcagat	tggctctggg	161940
ccacgtgctg	ggcacccttg	gcaatcagge	aggtggtgta	gcactgtggc	cagctatgcc	162000
ctctatgtgg	ggggtggccc	attggtgtac	ctcagcatgg	ggtaaaagga	ccgggcaaa	162060
ttgttggcct	gagtgcagct	gtagtcttct	tcggaggagg	gcagcaggca	ggccaggagc	162120
agcagcagca	ggaggagcag	ctgcaggggt	agggctgccc	ggaccacctt	tgagagggaag	162180
gagcgtctgt	gccgtgtgct	gccggggacc	ctgccaacag	aggaggttga	gagctgattg	162240
ggaggctcca	caggcacaac	ccactctatt	acctaagccc	ctgcttatgt	aagtaagaaa	162300
tccaagacct	gagattttaa	tagggccaac	agttgggggt	cagtttcaga	ggagaaaacc	162360
agccctttcc	agacaaaaga	aaaccagatt	tttgcaagga	ccttgatagt	ggcattggca	162420
agactgagtc	agtgggagtg	tggagcaggg	gaacgcactg	ctgtcacggt	aaagccccgt	162480
tacctgctct	ctgtctcctc	ctcgcttctt	gtagttctca	ctgctctgaa	ctgctgggta	162540
aagaaactcc	agttagtaag	ttgaagacag	tttagtccta	tcaatgataa	aaaaaaaaaa	162600
aatcctccct	taaattatat	accaccttta	tgttggtgta	cagccaaact	ttggagacta	162660
gagtaataca	attgagatta	aacgtcacct	gaagtaggaa	ataattaggt	taatctactc	162720

agtttcagg	tcaagtgtgt	tgaagttttt	aatggcaaaa	tcagggaacc	ccttttagcga	162780
cactataaga	gctctcattc	acaacctact	gtgatcccaa	agaagagtga	ctagaggcag	162840
actgtaagcc	tctctatggg	tcagcagaga	cctgtgctgt	cctgaaatgg	ctaattgggct	162900
cttggaatcc	caagcttccc	tcactcttagt	gacttttaaaa	aataaccagt	gaggttctca	162960
cagaaggaag	gggcttctta	cctttgctcg	gggagctggc	acggatgttg	caggaggctg	163020
gtcccccgag	tctacctcgt	cgaagctggg	caggggtgag	gctgggttct	gaaattcaga	163080
ccccaaagg	tgagcacaga	aatgtgtttc	atgcataatc	ttcatgatata	agctcaccct	163140
cccctacott	aaatcaatct	ttttttgttt	tgttttgttt	tagacagtct	cactgtgtca	163200
cccaggctgg	agtgcagtgg	cacaatcaca	ggctactgca	gcctcaacct	ccaaaactca	163260
atccttctac	ctcagcctcc	tgagtagctg	gaactatagg	catgcaccac	cacacctgg	163320
tttgtatttt	tttttttttt	tttttttgca	gagacgggat	ttcaccatgt	tgcccaggct	163380
gggtctcaaac	tcctggactt	aagtgatcca	cctgccttgg	cctccccaag	tgctgggatt	163440
ataggcatta	gccactgtgc	ccagccttaa	atcttttctg	aaggggctct	tctattgctc	163500
tcactcccaa	caacaacaga	ctttttcgga	caaaaaggaa	tgtaaacaag	gaaaagccaa	163560
cccatattaa	aaaccaaccc	atagcacaga	gctggggaga	ctgagtttag	cagcagcagt	163620
ttgagtagat	ggtagctca	tcacaggtcg	gtgatgagat	catgtggcca	tcaagagagt	163680
ctagtttttg	ctgcttagga	gaaaacagac	ctgccctaag	tctggtgagg	ccacagtctg	163740
gggtattccct	ttgttttgag	ttggatccca	ttttaaagta	ggccagctat	ggtggctcat	163800
gcctgtaatg	ccagaacttt	gcattgcttg	aggtcaggag	ttcaagacca	gcctgggcag	163860
catggcaaga	acccttctct	acaaaaaata	caaaaattag	ccacttcctt	taaaaaaagt	163920
ttaaaaattg	tcatcccgcc	actccctttt	aaaaatgaca	aaacagattc	aaagagctca	163980
tgtagctctt	taagtccaca	cagctagaaa	aagggcacga	catgaggccc	cactcggacc	164040
acctggccct	tgcttctggc	ctctgtctta	gagcattgct	acaacactgc	tgtcctgtct	164100
gcatgtaata	cggcaatctt	tacagttaaa	agctacaagt	agactcacct	gggttccttg	164160
caaggccatt	aaatcttggg	acacttgctc	ccgtaactgt	ttgagtttct	tctcaataac	164220
atgcaccttt	tcttcagctt	caatacagtc	ttctccatgt	cccttaatga	gaaggctgtt	164280
tgaaatctcc	tgtaacatgt	ccacttgagg	ttcagcttct	accagctcct	tttccagttg	164340
ctgaaaacag	ataaagtgtg	tgaaacagtg	acctgtccaa	agggaaagcga	gtgtggacac	164400
aggaggtttt	tctcagtacc	agaaaaattc	cagaatgaat	gatgggtagt	actcaactcg	164460
agaatcctct	atttctcata	tctgcctgtg	tcctccagcc	cagcactatt	tagatagcaa	164520
gtgtattatg	ccctgcccct	atttttaatt	tcttttctact	ctgaagacaa	ttgtgatgct	164580
ggagaaatta	gaagaaagaa	gtgaggcaag	tggtgtggga	agaccaggtc	cctcatccac	164640
cacggaagga	agtaaaggga	aactctaaag	tcaatcaacc	gagaaacagc	agcgtaacca	164700
tagaggttca	taccaggcaa	acgggcttta	attgttaagg	gtggttatct	tgcttgcaat	164760
atggccacta	gacacatgtg	gctattcatt	tatttatttt	tttgaggtgg	agtctcactc	164820
tgctgcccag	ggtaggagtac	agtggcacga	tctgggctca	ctgcaacctc	cgctcctgg	164880
gttcaagcga	ttctcgtgcc	tcagcctccc	aggtagctgg	gattacaggc	gcctgccacc	164940
atgccagct	aatttttctt	gtatttttat	tttattttgt	attttttagta	gagacagggt	165000
ttcaccatgt	tgccagact	ggcttgaac	tcctgacctc	aggcgatccg	cccgtctcag	165060
gctcccaaag	tgctgggagc	cacogtgccc	ggcctacatg	tggtatttta	aattaaactaa	165120
aattaaaaat	tcagtttcag	tcataatagc	cacatttcag	gtgctttaag	ccacatgagg	165180
ttatttagaca	gtgcagacac	aggctatctc	tatcacttca	gaaagttcta	ctggacgcca	165240
ctgctttgct	ttgcaaacat	tttaggaagc	tgtattttta	aacaatggct	agcactctga	165300
ttaaaattta	aaatatttta	accacataca	gatttatgga	tgaaaatgtc	accttgagca	165360
ccagtggagaa	tacagaaatc	tcactttggt	gtgttagtga	caaatacacc	aggacacgac	165420
tctcctccaa	gaagaaagat	ttttccatag	tgatacaga	aaaccattc	agctcatcac	165480
agggtgtgaag	caaagtgcga	ccatattttct	ccccaatgag	caggattcac	gagagaaaaa	165540
tacttccact	caaatggcct	taagttcctc	aggatatcga	gagcacctat	gtcctcagtt	165600
ctgtggactg	tggtctctca	ttcctgcaag	tcattttggct	tcagaactac	aaagggcagc	165660
tcggtaaaca	ccaactggag	gaacactagg	gctgaactcg	tgcatttaca	ggcaaacacc	165720
actggcacag	ttcctgaaat	actaggcgag	gctacctgag	tgtgctgcct	ctctggggct	165780
gacagaggct	ggtaggcagta	cagagccctt	gggaggaaac	ttaccattag	ttccctccga	165840
cactctagga	gagccccggg	gtctgccttt	ggatcggtga	catgagcctt	ctgcctccgg	165900
ttcttggcac	tcgctaacca	cagcagcaga	ttttgactca	actggtgga	gtccttaaaa	165960
aacaacacat	cagagcgcg	ccgtgtctta	gagccctgga	agaggggtgtg	ccaggaacat	166020
ggcttactgc	ttccaatcca	tcacagtcct	ttgcttttct	ggccttacct	actgaatacg	166080
aggaccagct	ttaaactaaa	tgccagggcc	ccaaaatgag	gaagaggaaa	gaaggaagac	166140

actcagcaca	gtgccaggag	gccgcgaata	aaagtgccac	tatgaaggta	gggctttggg	166200
atgccagct	gattttatat	atgaaggcca	cacgcattcc	tcagccaatc	tgctgggttc	166260
tctgctgggt	tccagtggca	gagggaaaca	acccaacagg	acaggctggg	gtgggctcac	166320
gttccctgag	acacagccag	agctaggcag	tggtgcagag	ctcacacccg	ctgtgcattt	166380
actgtgtcag	gtactgggct	aggattatac	atactgcctc	atttactcct	aaaaagaacc	166440
tttttaaggt	tctttctaaa	aagaaaatgg	gaatgattcc	cattttcaga	tgagaacact	166500
gaggtctagg	aggttcaatg	ctttgctcaa	agtcacatgg	ctattaagca	gtaactgctc	166560
ctctgcttca	aggccaggte	tcttaatcac	tctggcaaaa	ggacaaaaag	aggagttgtg	166620
gggtggcatc	tctaacctac	aggtcgcctg	caggaaccct	gactccagga	gtggctctgg	166680
gcctgggcaa	cagagacgag	acctgggaca	gggagtaggt	ctctgagatg	gccggtgagc	166740
ctctgtggaa	acaaatggta	aagcacatgt	ttcctgacac	cagccacatt	tggtgcacg	166800
gaagcagcct	gatgatgata	aaaatatctg	ctgctcctac	cacgtgggcc	tgggtaccgg	166860
ctctgggagg	cgggctgctg	agtcagcgta	cctggcactg	catgagcgac	tgtcgttaagc	166920
cccctctcca	gctgtccact	gcgcctctgt	ctgcttccca	gagcaggctc	agctggcgga	166980
gtctactttg	gagctctgtg	gattcggggc	tctcggtttg	cagaaattcc	ttgctgctca	167040
cgttgacaga	gaccactaat	gccttgtaag	tgtcaaaggc	tttcagtatc	tcctaccaga	167100
gagagaaaag	atgagggttag	gagctctgaa	agtagggagg	aggggctcat	tttgaacctc	167160
agtagggaac	aaattttcca	cacacttttc	caagctgcgg	ccacagaaat	gagagtgacc	167220
tcgcctggga	ctggtctggaa	agcatcagg	gagggagctg	ccttaaggte	tgtgaacttg	167280
gccaacaggg	cccaaagta	gaggcctgct	ggagggagga	gaccctgctg	acctctacag	167340
gccccgctct	gcaactggct	taatgtttct	ggaccgacta	aaggctcttc	agataaagta	167400
tatgtggtta	ttctgcattt	gtccttagaa	atgccagaaa	tgttattcct	taggaggaat	167460
ggtaaccctt	aatatattaa	cacagatagt	aaaataaaaag	tacaaatatg	aaaggtaact	167520
ggatccctcca	aaaccctctg	cctgggtctc	aggctactgc	tcatggcacc	cttaaagcgc	167580
agggctcaaa	ctgtcccttt	gcagctccct	gggctagttc	cagtggggtc	aggacttatg	167640
taagtgcacac	atcctaattg	cataaaaagg	taatgaggtc	aggccacggg	attcatcagt	167700
aggtgagccg	gtcctttccc	aagccctttc	aaaggaagatt	ccaccactag	tctttcgtgt	167760
aactgtgcag	catacagttt	ggaagagtgg	ttttacactg	cctgacagtg	tccactagca	167820
cctccagaaa	agtctagaaa	tgctcggat	gtcagatttt	tccatctctg	gagatctgag	167880
ccacacctcc	ccagtactct	gggatcagga	tcatttgcag	atactcttcc	atgtgaaaac	167940
aaaaatctgc	atctatgtcc	ttgccacta	tggaactgaa	atggaagaga	gtgacctcta	168000
catacaccat	ctgcaagctg	cgctatgcc	acgaatacat	gggatctgct	cgtccagcat	168060
agcaatgcgt	tcacatgcac	attctgaatc	cctcttcccc	accacacctc	taactcacct	168120
gcagtctctt	cactctcagt	tctatttcc	ggatatcaga	gggaggcttt	gccatcttta	168180
acatttccag	ctctgcttca	gtttttttca	gccaagtagt	gatggcgctg	atatcagagt	168240
tcagctgttg	caaattttgt	tttattttga	gcttattgtg	aagctcctgt	gcttgaatca	168300
tctcccatct	gtcgaaggca	cctggaatta	aaaaatcgcc	aattaaaaaa	agcaataatg	168360
caacagattt	ctctgcctcc	agctaattag	gggtcagggt	ggttaaaaaa	aaaaaaaaaa	168420
aaaacaaaaa	aactgtaggg	gattccccctg	acagaagggt	ctggttttgg	gagttctctc	168480
ttctcctgga	atgtggaata	gcacatgac	tgaggcgta	actcccacag	aggctggaat	168540
gaagtggaag	gtctatgtgc	tacagtttca	agctcaacag	ttcagttcct	gctgaatttt	168600
ttcagttttc	tcccttggte	cacaaatgac	caggctcgatg	ctgtcagctt	tagatttagt	168660
tgagtaatta	ctttttataat	tactgggctg	gtcgaatgaa	gagacacttg	agataacact	168720
gatcatcatc	ctcaagtctg	atctttacac	acaaatatag	aaagtgaaaa	cctgcacttc	168780
ctcaggaggc	ttatttttacc	aacattttaa	gaatagtttt	caaattacac	tgaacagcct	168840
aggaatttgt	tcgtgaatgc	caatcgctga	tttaaaaaata	acattgggtg	ttgtagggtg	168900
agtccccag	ttctggcgaa	tcgtatagtt	ggttaatatc	taatgaatgt	tctcttgagc	168960
aaggacttaa	ataccatact	ctgcctctct	ggacgactgc	cagttacagg	cagtacctga	169020
ctgctgctct	gtgataccgg	ccagtccccc	gtcttctctg	tgtgggttgc	cattcaggac	169080
tcgcgggcct	tctttgccac	catccgtgcc	tggaggtaat	agtagctttc	cctagaatga	169140
gccagttttt	aagttaccat	ctgtagatat	gaaggatatc	tgaagaacaa	ctggattcat	169200
ttcatattaa	cagtgaagaa	atgagatggg	cccctttcct	ttgaagggtg	tcttgctagg	169260
aatacagtgg	tgttttagtg	tctaggtagc	atttataagc	tggcaaagct	gatggcagaa	169320
ataaagcctc	agctaaggcc	cagggagagg	gaagcagatg	agatgtcagt	gatgggaaga	169380
aaagggtctg	tttcaattgg	catgcttcca	aacacccctc	aatgatcca	cacgaaacaa	169440
atcagaacaa	tttggttgagc	ttaccagacg	gttactgcgt	tagcactttg	aattttcata	169500
gtgttttaca	gaatttttagt	tatccctgtc	actctgtaga	ggtggttggc	atcattatca	169560


```

cagaatcaga aatgcacaga ggatgaatct gcctcccagg ggcattcgtt accaagtgtt 169620
tatctttcac cgcacatact gactcttctg ttatcacaca gccgattggg ctgttatctc 169680
gggcctctcc aaaaataaat gtgtcccttt tagaaaagcc ctgctttctt tgtctttctt 169740
ctgtctgtat ggcctatattg tgcagaatga aaataataaa aaaaaaacct tcagattttgt 169800
ggtgatacat ctggcttcag acacaacaaa aggggttgaga ttttgaaacc ggccagggtga 169860
ggaacacagg cgtcatcaca ggaaggata gccaagccac atgagccaag gatgtaaagc 169920
agaggtcagg gactgcggtc tttcccctgt cttattattc tttttaaaaa tgacacctgc 169980
ttgttaagca agaggaagtg tttctgaatt ggacacaaac agcccattat cagctgactt 170040
ggattttgagc atgcaaaggc agaattctcct ccaatgatgt aacaatattc tctccttaat 170100
ttctctcgct gctgccctag gctgccctcc caggagctgc ctagccagag catgccaaga 170160
actcaaggca gctgagggaa atgtaactaa gaagaaacag ccattgctat aaacaacaaa 170220
ccaatacagg aataataatc acgaccaata cagggaataat aatcacgacc attacttctg 170280
aggaccttct tttaacctta tacacaataa tcttaacaac tactagggtga aatagcttta 170340
gcctcagggtg agaaaggctt acagaagcaa ggcgaagtgc ctcagggtacc atggcaatgg 170400
attggcagggt ctaggaatca aatccgtgtc cactgcagca caccatcaat gatttttttg 170460
aataggatgt atggacaaaa ggttaacata acaaaggctt gaagggttga tgcaagggtg 170520
catgcctgta atcccagcgc tttgggaggc tgaggcagggt ggatcacttg aggtcaggag 170580
ttcaagacca gcctggccaa catggtgaaa cccccatctc tactaaaaat acaaaaatta 170640
gccaggcatg gtggtgcaca cctgtaatcg cagctacttg ggaggctgag gcaggaaaat 170700
cacttgaacc caggaggcag agattgcagt aagtcaagat cgtgccagt cactccagcc 170760
tgggtgacag aatgagactc cgtctccaca acaacaacaa aaagacaaag gcttgagagc 170820
tcaggagcag tcaggaaagc cagcaccttg cttgtctact atttgacag acacctgact 170880
cgacagtaat aatgactgtt acaccacacc aacatacaga aagatggtt ttggccagaa 170940
cctatctcta agtctaactg gttttgccgg ggttctaatt aagtatggac agctcaacag 171000
agacactgtc accataagaa aaccaactca aaatatgcct ggggaatgaa tacacgcagt 171060
ttacacaaaa atctctctct cttgcaaatg taagtatgac tcacagacat aggctgtact 171120
cccagtgaaag ttaagactta cataggggtg ttttaagggt gtgctggagc cagggggaac 171180
aggtggaaca ttctgtcac cttccatttg cttgtagtga tgctcgggac aggaagggtc 171240
gtcgggaaca tgccacgagt ggcacatccga aatggattta cctgaaacga aagacacaa 171300
gagacagtct attctctct actgaacggg tcacgggtga catggcatca ggttacagta 171360
tgaaaatgag ttctgcagct ttcttgcaa agcatgcatg tttgcaaaat gtcagtatgt 171420
cccagaagag aatgagatga gtcatgcaac tcagcaacac tgtgccttca ctataggggt 171480
acacaacgga gcacgaccaa catgattttgc tgtgggatga gtggcgtttt ggagccagggt 171540
tctcgagtgg tagggacact gagtggcaag gccgggtctg gggaccaaga tggcagaagg 171600
cctctcagga gtgaggggaa gagtgaacat caagatggac ttgggaacca aaaggctcct 171660
cagggtctct cccgacccac catggcagat agggatgggt ctaaggatga ggattagagc 171720
tgcaaatcaa ggaaaggaag gttttttccc tcctgtggca aatcatcagc accctttacc 171780
gccccaaccc cccacccctt tccaccagggt gatcccagta aagcaaggaa acagttccaa 171840
accaagccac catgaagaaa gcttgggcca tgccaaagga cttcagttag atggagaaaa 171900
aaatcatcaa aacaggcacc atgaaaaatt ccctctgcac aggcctgaag ggaggagagg 171960
gggttgccat cgagacggct ctggcttgga tggggttttg taaggagcac gcagtatatg 172020
gtgagtacgg cagtgtaaat acaccatgac acaaggacca aggcgatgg tgtccacaga 172080
aggcagaggt agacacgaca tgggagcgag gttgaggatg cagtgtgcgc cacaggatgc 172140
tgccatgttg acacatgcat gggcgggggc ctaccagaag acgctttcaa agtttttgtg 172200
gtcatttttaa gatatgctc aggattttca gggattttca catctgaaaa agaacaatgt 172260
catttgctc actggagggt cctgaagatt aatgcccaag tattaacaca cagtagaaac 172320
attgtcagct ggaaggagaa aactaccctt tattttttta attaaaagga ttttgaaaac 172380
cagaaagatt tttttttcca gccaaactct gactgtccaa agcaggacac tgggtatcaa 172440
agggagaagc tcagtctgca gacactctga gaaactcaac tgaaaggag ggtaggcaca 172500
gtggctcatg tctgcaatct cagtactttg ggaggctgag gcgggaggac ttcttgagcc 172560
caggagtcca agaccagctc tggcaacata gcaagacctt gtttctacaa aaaatttaaa 172620
aactagctgg gtgtggtggc gtgtacctat agtcccagct actcaggagg ctgaggtgga 172680
aggattgctt gagccctgga ggttgaggct gcaatgagcc gtggtcgcac cactgcacct 172740
cagcctgggt gacagtgtga gaccctgtat caaaaaaaaaa tcactgatga gtctcccaga 172800
cagccagagc catcactgag taaccttagt gtctgaatgt gaatttcatt ttttttcccc 172860
ctttcattcc acctgtgatg agagtgaacc aattctcagg taagttaaga gatgggcagg 172920
atagagcaca ggaaaccaca gaagtcagggt tcggccacaa gatggactct tggtcattga 172980

```

gagctggccg	tgttgctaag	gggctaaaaa	catagccaaa	cgggtcactt	tccaggggtgc	173040
tgggaaccca	gctgttacct	gacagtgcgc	tgtagtatgg	gccctcctcg	tcctcttcgt	173100
gagaggagga	gccccccacg	tgcctgtgt	ggtcccactc	cagggggatg	gagtccacgc	173160
tgacaggggt	ctcgcagcca	gaccgctcgt	gccctggggc	cactagatga	cacagggact	173220
gaggagatga	cgtttcctcg	ctctctcccc	gtttacgcca	agaatcagtc	tggattttctc	173280
tggggctcttc	catgtctgtt	tcattctcag	aggcctcctt	ttcatcttcc	aagccctaaa	173340
ccacagtatc	cagttgttag	aattaatcaa	ctcataggct	tctgcaatta	gaagagcatg	173400
agaagtctgc	ctatctagca	gtttccaaaa	ataactgcca	atagtatttc	taaggcagct	173460
ttaaaaagat	caggttccca	ggctcctgtt	ctggttattc	cagtttagac	aatctggagt	173520
ggggcctaaa	atctgttatt	ttcccaaacc	tccagctatt	ttttcttagg	aaaaaaaagc	173580
tgaagtttga	taatctaagt	taaacaactt	tatctaggag	ataaggaaat	ggtggccaaa	173640
gtttcattga	tggttaatgg	caggttcctc	caagaatcag	actatTTTTg	aaaaggacat	173700
ttgaatgttc	tgggtaagac	tcaaacttca	accagatgca	ccaggttctt	tctttcttat	173760
cctccaactt	aattgctcag	tgtctgtatt	ctgcttgtgt	cataacgtct	ctttcagtct	173820
aagaaaaatg	actctaagtg	gctgtactta	aaaatgagaa	attgtggggg	aatttttgag	173880
gctgtgtctg	atgaaataac	tacatttgaa	tgtggccagt	tggagacaca	aaaaaagaaa	173940
gagtggccag	tcgtatcggg	caatggttgt	cattcaagct	tcaggcacac	aaaggcagta	174000
cgctttgaac	agtggcctta	actccacctg	aacttcccaa	aagggccttt	cgtctgggga	174060
aacatcaaag	ttgcttttga	aactcttgtg	ttttctcttc	caaggtgaga	acaaagcatc	174120
agaaaggcac	aaataactaaa	agcttccagc	ctctaagaaa	gaggggaagg	caaatacatt	174180
cctaagttac	taatgtaata	aaagccagaa	gagttcttca	agaattctag	gggtagtgac	174240
gcatgccaga	caagcccagc	cctgaggaat	acttaaaagc	gactcgtgga	gcatgcgcct	174300
cagaagtgcc	atgcttttcca	ctgggggaatg	ggaacttgta	agttactgtg	gctctatat	174360
aataaaaagt	gaaattaaaa	tgttttgata	tagccctttc	ttttcaacca	aaaaataaac	174420
cataattaac	cattataaga	caggctccct	aattctttaa	aaatttggtc	tcacgtaaac	174480
tctgagcagc	ccaggtgcca	tttctaggca	gcagtgcccg	taccggagtg	caggaggtga	174540
gccgccggtg	gaaccggggag	acccttccaa	acacctcctg	gcagtagcgg	tggagttcct	174600
ccagctcatc	ctcaatcagc	acagcatcca	ggggctcgt	cttctgaatc	agctgctccc	174660
caaacacaat	gagctgatca	atcttgttgg	tatttaatgt	aatttctctg	tggagccct	174720
gttgagagag	gagaaagaaa	ggatttcaaa	gaaagttacc	ctgagcttcc	actgcctgtt	174780
tcttctaaca	gggccataga	aaagcatcca	aatgtcatta	ttgttgTTTT	ccttcaccta	174840
ctactctagc	tttagttttt	aactaagtga	caatgacatt	ttaagaattt	taagtgattg	174900
tctatattcc	ccctcacggg	cactggcttt	tccaattaaa	ataattctaa	aagtttgaca	174960
cgggtggaca	tttactgtta	ttaggtgtga	gagaaagaac	ttgccatggc	aaaacttggt	175020
gggaacagaa	catttcccat	aataagccac	gaatgggcat	ttgcttttgc	tgacacaata	175080
atattcactg	gtgctgttat	actaggggaag	gcaaatttcc	atttctcaac	ctcttccaaa	175140
atctggccaa	ggagagaatt	acagtgagat	tagcctgtca	tacagatatt	agaaacaatg	175200
ggagagcggg	cctctgttct	tggccccact	ggtgacaccc	atactcctgg	accgtaaaga	175260
acagtatcct	tgcacgtgat	aatctggtag	tacacagggtg	ggatgtagcc	tggctgcttt	175320
aagaattctg	aaatttgctc	tcagagtatc	gtgtgaaatt	tgactttggc	cagctctccc	175380
acgcaaaggt	gtgttctttt	gagaagagct	agggaagcag	cagccctcac	attcagttgg	175440
cgcatcttgt	catcggcgtc	actctctgag	aagtgtccca	cgttggtcag	ctgcaggtcc	175500
atctctgtga	gccacaccag	aatgctctcc	ctggtgccct	caaattcttc	cctctgggtg	175560
gtgaaatgct	gcaaaaagtgg	ggaggaaatc	acatttctac	tgaccacgga	acaagagttc	175620
agacagacag	caaggccacc	ttcgggccaca	agaaaagggt	accagaata	ctcagggaga	175680
aatctgcctc	tagggtagcc	agaaagcccc	agaagcacta	tgttgttcag	aggctggggg	175740
ctggttctgg	ctttgtgaga	ccaaacaagc	cccccaact	tctctgagcc	ccagcttcta	175800
cgctggcaag	tgggggagag	agtgggaatg	ttgattatgg	tctctgaggt	ccttaagcat	175860
ttgaaattct	aaaattctct	agtccaaatc	agtgattttc	ctctgtcctt	tgaagagccc	175920
cctgaggggc	caggccaggc	cttctgcctg	ttttacacat	tggccttctg	cagcttttgc	175980
ttgacggaag	gatttagtag	cttcaagatg	gaaaagcctt	gatatcagga	ttgaggccag	176040
cctggtgccc	ccttctgcct	tactgatag	aattctgaat	gtgtcttccc	agagaaaagaa	176100
gactcagagc	agttgtatca	tctccaatta	aggatgcctc	tcaggttact	gcttcacaga	176160
taggcagctg	atgttcagat	cagtatagct	tcagtgccaa	acgaaggcag	attagccaca	176220
gccagatcgg	caggagataa	ttaatgcaag	aggccgggca	tggtggtcca	caccacgat	176280
cccagcactt	tgggaggcca	aggtggaaga	ttacttgagg	ccaggagttt	gagaccagcc	176340
tgggcaacat	agtgagaccc	catttccaca	aaaattaaaa	tcagccaggc	acagtgatgc	176400

acgccggttaa	tccatagttac	tcaggaggct	gaggcaggag	gatcccttga	gcctaggagt	176460
ttgaggtcgc	agttagctat	gatctcacca	ctgcactcca	gcctgggcaa	cagagtgaga	176520
ccctgtcaag	aaagaagaaa	gagagaagag	agagaaaagaa	agacggagag	acaggaaagg	176580
agagagagac	aggaagggag	agagagacag	aaagaaatgc	aagggagtgt	tctaggttac	176640
tagaaaagcc	aatgtcttcc	tgagaaggag	ggagggggag	agagagagaa	aagaaaggaa	176700
gaaaagaaag	aaagcccaga	tttacatctt	tctagaatgg	gttcaaccat	gctctgccct	176760
gagaaacagac	gcagaaatta	aaatttgtgc	ctgtagtccc	tgccctgtgac	agtcctttca	176820
gtttataact	ggattcacac	aggtttacac	agcacatctt	ctgaatgaca	gaaatctaag	176880
gtgaatatatt	accttcaaaa	accaaaccct	tgtgtgctct	gaaattcaga	gaataatcac	176940
agtccccaac	ccccagtg	agacaggggc	tcttgcatte	acgtgccttg	tccatcctcc	177000
tcagtgcgag	agctgggggg	ggteccataa	aaacagacag	atgggcaaag	cggggctcct	177060
tccaggggcc	cacgtgttgc	cttttccaga	cccagcgaag	cggcgccctg	gactctgagc	177120
taacatgcac	accaccacgg	gttacagaag	ttgtaaaaag	agctgtgcgt	tggtaacgca	177180
aatctcatca	acaggccctg	cctaagaagc	cccacatgca	aatccccctt	ttaaaaaacg	177240
aacgttggca	gctttgggct	tcttttgtgt	ggaggactgt	taaaacagct	caggcctgaa	177300
gtgaaacctt	ctacctgctg	cttttgtgcca	caagcctgcc	attgcgtatc	gtgcgttatg	177360
tctcctggaa	aatctacacc	cgagccagg	gcagaggagc	tcaccctgag	tctccgcagg	177420
acggctgtga	cccgcctctg	aaggttgtcc	cagcgctgg	tgccctcgtg	gaccatctgc	177480
ttcagcctgc	tggecgtgtc	tgtgcggttc	tcccgggcca	gccgcgggta	ctgcttgttg	177540
atgagctcca	gctgagtgag	ccgctcatga	atctgccgct	gaaaggcctg	catcacatgg	177600
gaggggtcag	agccaaagca	tgacagagtgc	caggacgccc	tccttccctt	ctacatccca	177660
agcgacctgc	tgccaggggt	tcattcccaa	actgcaatgg	cagcagaggg	cctaattcac	177720
cagtcctgat	gccagctaca	gaacaggctt	tcaagttcat	tacatagcag	ctggagtaca	177780
tcagcaaatgt	cttgcaaagc	tgtctcagca	gctgggggca	ggctgtggtt	taggcagccc	177840
ttgccagagg	tgaggggaag	ctggctactt	agaggaagtc	atttcagcag	ccccaggct	177900
cgctgcaggc	ttggttatga	tcaggagacc	gggatggaga	aggtgtttac	ctcaaaccct	177960
ttcagttcct	ctttggcact	cgtgtacaac	acctctgagg	aatttgggca	ggctgccgtc	178020
ctctcagctg	acttgagcca	gtcctcaaag	cgagaatagt	cgtctaaaaa	cttctgccac	178080
aggcgccacg	tctcctcgat	tctgatggga	gcaaagcaac	ttaacacaag	ccatcccttc	178140
caagcctgtg	cttttgcact	tcttttatcc	cctgacaccc	gcacggttta	gtggggggaga	178200
ccctgttacc	ccttctggga	aataagaggg	acgccacttc	ttgtctgtgc	tcctcctgcc	178260
tgggagcgcc	aagcagctca	gagctcctgc	ttcacagagg	ttaaaaaacc	aggagacagg	178320
gctgcctcca	ctactgccc	gctaggtcaa	cggaagcaca	gcggccagtc	cacagccaca	178380
cccacacacag	gacagctggg	gagagacatt	actccgggta	catttttctt	gaataaatcc	178440
tttgataagc	gttggggcct	ctctgccaat	acctggcgca	tttctaagt	aatgaacag	178500
aatagttact	gtgaatgagg	tcagaagggt	gtattgagtt	cggctgacca	cgctgaaggc	178560
atttggggga	gcttagttct	tacttcatgc	gccgtcccat	ggacatggca	caaagtgtcc	178620
tccagcgtct	gtccaggctc	ctgggtggtc	gctggatcga	gtcacactcg	gtctcatttg	178680
cacaggcatc	ggagtgcgtg	agtaggacgt	cacagatgtt	aaacacggac	tcacccctg	178740
cgctgtgttg	ttcaatatct	cgctgtagat	cctgtgatta	caacagagta	agaaacctct	178800
tgagatgttg	gtggcagcag	gagggtcagc	atcaaaggac	ctccgttcc	ccctcccttc	178860
tcccagctca	ggggataact	cctgggtgg	atttccacca	tgaacttggc	agtacacatg	178920
gaatccctct	catctttgtg	ctacccttgt	gctgtcagca	cctgacacaa	agtttaaac	178980
ctggaaacat	ctaggactta	tgcgctgaac	catgtgagg	gtgccacggt	gatgggtgtc	179040
ctctacgcac	tgacaggtgg	cgccattact	gttgagagcc	catcgcccca	cagacttcgg	179100
gtatgcatgg	gatctactcc	ataccaccca	accccaaagg	gctccagttt	agacttgggt	179160
tcaggggagt	ctttagaac	tgagtctctt	cagcaggaa	tctcaatctt	ttatcagcta	179220
ccgaactctt	caaacacaca	ccaaattgtg	catgcagcag	tgtggatgcc	cacagcttcc	179280
ccgtgagccc	attcaagggc	ttcatgagcc	caaggagaa	attctggcag	acagaccttg	179340
cctcccaaac	tgataaagtc	cagccaaagc	tgtgggtggc	tggagagagg	tggggctctc	179400
ggagtcttgt	cctttgatga	tgatagtgat	gcagttcccc	aatttgggaa	aaataacatt	179460
tatgaagaga	aaatgcatgg	tcataggaaa	aaactggaaa	acctcttcac	gaataaacat	179520
ggcatittta	gtcatcatca	gataatatatt	ctgctgtacc	ccatgggtgg	gctgcgggga	179580
gtgagagaga	taagggaacct	gttttgccat	tctggaagag	ttaggcattcc	ctgatgtcca	179640
aattgtgtga	caagtgcacat	gagaccacag	cattaatattt	aatatccaaa	ttacattgtg	179700
agaaagcaaa	cactaagtc	aattctatct	taattatttg	ataatatacc	aatttctaaa	179760
atctacacta	ctttaaccac	tattaactag	actaaatcca	gttcccagga	ctcaacaaa	179820

ttcagttaat	aagaggactg	tactataaat	ggtagctgtc	accatctaca	gaaaggcaat	179880
ataagcttca	ttccagggtca	ctttcatatt	taaataactt	gagattacta	ctatattact	179940
agatgggacc	actattttca	tactctcttt	tttttttttt	ttgagacaag	ggtttcactc	180000
tgttatagtg	gtgcgatctt	ggctcacgga	aacctctacc	tccgggctca	agtgatcctc	180060
ccacatcagc	ctcccaagca	gctggccacc	atactcagct	aattttttgt	attttttggt	180120
gagatggggt	tttaccatgt	tgtccaggct	ggcctcaaac	ttctgagctc	aagtgatcca	180180
ccctccttgg	cctcccaaag	tgctgggatt	acaggggtga	gccaccacgc	ccagccccta	180240
ttctcttact	tttcttcata	taaatacaca	attccgatca	ttgagtgttt	aggttgat	180300
aagaaaataa	aatgctaacc	cgccaactga	attttaaatc	aggcagttcc	taacactgat	180360
cccaggtaca	aatgaacacc	accaggttat	attcagaaga	gatgtgtttt	ccacttggcc	180420
accctgtgtg	cactgtgaag	aatgtgcagg	gtgatttctt	taaagctctg	cagtgtgggt	180480
agaatgcctg	atatgctcga	atgggtggag	tctccctgga	gtcaatttga	ggactaactt	180540
taaagttatt	acatctaaat	aaaattccag	ttttaagaac	tcttaccggt	tcacagaact	180600
gtcatgggcc	cttctaaaat	tagaagatac	atatcccatg	taaataacta	aataataaat	180660
taggaaccct	aatactggta	ttaaaataaa	taataactaat	cattaataac	tgaaaaatgc	180720
ccatgacctc	atctggctcc	aggtgggtaa	ggtctagttg	aaaagccgag	agaagttcta	180780
gtttatggac	aatatgaatg	ctctgtattt	taataaaactc	tgcaattatc	ctacattatt	180840
tattcagctt	acattgaatc	aaatggctaa	agaaaactga	ttaatattta	gggtaaatgg	180900
ccgtaagaaa	tgaactctac	aataatttat	aaaagaccat	caacatcttg	gttaaaaaaa	180960
aaaaagccca	aacattttca	aaacttttca	aaaaacattt	tcaaaaaatt	tttaaaaaacc	181020
atgtaaaaca	ccacacaatg	gcctactagt	taccttgtac	aaaaaaaaaa	taaataaaagt	181080
gatagactac	atttttaaatt	gcagaccatt	taagtgtctag	acaagaacat	tttgcaagct	181140
gaaataatcc	taccgctagt	aaccacggag	acctaagctc	gcacaagaat	cagggttttag	181200
aaactgtcca	aacctagaga	aaaagtggat	ttaagaaaca	acataaaaaca	atgagaaaaga	181260
cttttgccaa	cagttctaac	aggtcctctgt	tcatttctgtt	tttctgcccc	tgggcagggtg	181320
acacataaacc	ctgagggttg	ggaggaaactt	gggggcccagg	gggtacagag	caagaggaga	181380
agggggagaca	tgaactcggg	gaagagaatg	cagccagaag	aatgagaata	aaaagggaacc	181440
aaaaacagaa	ggtaagggtg	gctgaggaga	agaaaaacag	gctgaaaaga	cagaaaatca	181500
tatagcgtga	agccccaggt	gccagctcct	gaatgtgtct	gtgggagggg	cttgggtagc	181560
aagtgggaca	ggatggtatt	gggatgggtc	aggggggtttg	aggtgaagct	caactggccc	181620
acggcagggg	ctattaatta	gccagtggaa	gggtaactaa	caacaactcc	aagccaccat	181680
ctggcacccc	acagagaaac	aagcaaccaa	ccaatgaaca	aactaggaca	gggatcttaa	181740
agattcaatg	aaagtgggtc	gtgatttaag	tgtcacaaaa	ttgccactac	ttcctgtgca	181800
ttttaaagat	gatataattcc	gtaggaataa	ccccattac	cttatactta	aaggtgttct	181860
atataagaaa	ggtgaaacag	aaaggactcc	tataggggtct	gacccctccc	caaccaggta	181920
tattacagtg	aggatccggg	gacatcatgg	ctcttagcta	cttttggggg	ctgagggtct	181980
ttgcagaagg	caatactagg	tgatgccatg	tttttaggtc	ttatttttgg	aagcaattaa	182040
tttattatat	ttagtttgaa	aagtaaacad	aggtaagggtg	gttggttttt	taaccagac	182100
caaaaatggt	cactaggtaa	ggttttaaaa	agtggcccat	acataattct	tttgtgtgac	182160
acatttggtt	ccagtgtttt	ggatggggta	cttaagggtc	gagtttagca	taatataaac	182220
acactgtaac	ttattctttt	taacaaaaat	actgaaagta	tcttgagatc	atctgtggta	182280
ggcagaataa	tgacaatgac	acccccaaac	cccccaacaa	agacatccag	atcctaattc	182340
tggaatctgt	gaatatgtta	gattacacgg	caaaggagaa	ttacggttgc	taatcagctg	182400
accttgaat	agggagatta	tcttggttta	tcagggtggg	cccactgtaa	tcctaagggt	182460
ccttaacagc	agaagaggag	tcagctagag	ggagatgtga	ctaggaagac	agacacagag	182520
agatgcaatg	ttgacggcgt	tgaaggcaga	agaaggcgca	tgtgagccaa	gcaatgtggg	182580
tggcctctaa	aaaccaggaa	aagcaaaaaa	atggattctc	cccagagctt	ccagaaagga	182640
gcgtaatcct	gatgacaccc	tgatcttagc	ccagtgagat	ccatttcaga	tctctaacct	182700
ccagatatat	agtaaatgtg	cgtttttaag	ctgctaaatc	tgtaatttgt	tacagcagta	182760
gtagaaaact	aacacagcat	ttacttctt	tacaataatg	gtagtcctga	acaccaattc	182820
cattaatttt	ttttttttta	gtaaccaagg	gatagaaatg	tcactaagggt	gatgctgaat	182880
tctataaaga	cagaattttc	aaatcaacca	gattgaaatt	atgtgccatt	gtaggatggg	182940
aagaaataag	gctaagagaa	tagcagtggc	tccaaactgt	atgcttttgg	gaacaaattc	183000
tctgcaattt	aatgttctgt	cacacttcgg	atttataaaa	aattaacaca	caatcaacag	183060
cccctgcaaa	atttagccag	ccattcttta	aggggaaaga	tactgacagc	ttccatataa	183120
tctacctgaa	aaaactcacc	actcagggtg	aattgttatt	tgcaaggcct	tgccctttca	183180
cagtctgttc	aaagacattc	atcctagtgg	atcacacttg	taagtaaaac	tgatgtgttc	183240

agtagctgtg	actccaatga	gagacgcatt	aaaatctctg	taatgtccat	taaaattcca	183300
taatacttat	atcaatattc	ttttctgcac	aaagcaaaga	cagagcctag	atgacctcca	183360
tgaaaaagac	atgcttaaaag	ttccaaggct	aagtggaaaa	accagtattt	ttaatttgta	183420
gcattactaa	atcatatcac	tttgaaagcc	agataacagg	tatcttttaa	acagtaattg	183480
taatagcact	tagaaaagtc	aagagcaggg	agggccaggc	atgggtggcg	ctgcctgcag	183540
tgccatctac	tcaggaggct	gggggtggag	gatcacttga	gccagaagt	taaagaccag	183600
cgggggcaat	atagtgaac	tccatctctt	aaaaaaatgt	caacagtagt	atcaaatatt	183660
aaatctgggtg	aaaaaggttc	acccccaatc	cggctctcaa	gcacctgtgg	tatgtgggtg	183720
gtgggtggagg	cttaacatga	agaaaacaga	ttcaagtctg	agaatcatac	tgcttctatg	183780
gttgaaacag	aatctgcccc	taggtctgag	aaaaacaggt	gaacaaaagc	taaagaaaga	183840
ataagataaa	cttagctatt	taaaaaaaaa	gtaaagacat	atccaggcat	tacaagttag	183900
aatgagcatg	tggccatgag	accagggaag	gcaggaaagt	ggattcgata	aaccagttag	183960
atcaaagagc	acctgtcagg	tgggtacaat	gagaaacact	ggcagaactc	agcagctttc	184020
aaactgcccc	atttccaggg	ttgggtcaga	gcatgcatat	ctgataacaa	aaatgcacag	184080
agcattgcag	ctcttaagag	gcttcctaaa	ctattgggtc	aagcatgttc	cttatcacac	184140
cttttcttgt	tttaattttt	taaaaaagct	gtaccagaca	cacagaatat	aatcccataa	184200
aaaccttctt	tgggttagaaa	agttgtcttt	ctttcaattc	attgcctttc	aaaactatat	184260
taacaaaaca	caacaaagat	cagttaaaaa	aagacataat	taaaaaaaatc	tcattaacca	184320
ccaagattaa	ggtttgcac	ttaaacagta	ttcacacagt	ttcacaaaaa	gctacatgaa	184380
tgtgggaggg	agcactcaag	agacagatat	aagaacatgg	aaaggtggtc	agttttctct	184440
ggaaaaagca	aaccaatgtt	atggaatgtg	agcacgtgaa	aacacataga	tatacgggga	184500
aggcctcagt	cagtgcatac	cgcggacacc	gtactcttgc	aagagctcat	ttctgattgt	184560
cccacctgct	gctcagcgag	cctcttcttg	atctcttgat	catcgagac	atcataaaca	184620
acaggcttgg	aaagctcaga	ctcaattcga	gccaaaccagg	tgccaagggt	gctcatgttt	184680
ttgtccaact	gctgaataaa	agcaaaaggtc	tcttccagct	tcttcaccct	acacataatt	184740
gcagaaaaac	aaaacgaaac	aaaaaaaaaac	cagtgtatga	aaacaaaagc	ccaatactta	184800
gtgggtggaag	aatgtgccag	taagagcatt	gcagggtaaa	aaagaatcta	ttttgctttg	184860
attttatatc	agaacaactc	tcatgtcacc	agatacagat	tctcagagaa	tatgtgaagc	184920
tttgcaaggc	tgttgccctc	gttgattttc	aaaaggactg	agagttaatc	cacccatgca	184980
aatggaagtc	ctatcattcc	cagagtgaga	gcccctgaga	cccagttcat	cttctctggg	185040
ctccagaggt	gagaagatat	gccatttttt	cctaagttaa	aataaccact	cctgacttct	185100
gccaggtttc	tgccgtgggt	atgcctgaga	ctgcagcagc	cgggtgatcta	ccctggggaga	185160
ttaaagatgt	tacacgcctg	gttcaacttg	tggtatttgg	tccacaaggc	ctctcatggg	185220
acctcctctt	ctgagtaagc	agagaacatg	tgccaagccc	taccgcttca	gtatgagggg	185280
ttcaccccagc	cgtatacatt	gaaccagccc	atgcgggtag	attatggggc	atctctgtcc	185340
gtctaaaagg	gagggggcaa	aggaaatctg	cacgcaagcg	cagttctaaa	tgtgatctcc	185400
ctcgccagtc	tgccctcagc	cccatccggc	ccaactcggc	gtggagcaga	tttgaaagca	185460
cacgcatggc	atgagtacaa	cttggcgtgc	acgtccacat	gctgtcaagg	ggacgtgatg	185520
tagctgttgg	gggaaaacaa	tctttttctg	acatatatac	taaaataaaa	tgctccaata	185580
aaccgctttc	cttaaagtc	taaagcagag	cgaggtgagc	caggatctgt	cctggcgttc	185640
tgtgggattt	gtagttaatt	tcagacattt	aaaagtaatg	gctccaatgg	aaagttccca	185700
cttatcaata	cttacgcttg	gagatgctgt	cagaactgca	ccccatagct	gggagcacta	185760
gagagataaa	tgggtgcact	gaccttaact	ctcaggaagc	attgtgctcc	atgccaccat	185820
cacctcttac	ttgaccgaac	aacctcctct	cagcccccta	gacttctctg	ccaccttttg	185880
ttctgtagcc	aaagtgtgag	taagttctag	aaggcaagtc	tgatccacgc	tcaaagcctt	185940
caatagtccc	tgccctaccc	tgaaaaaacc	gttcagcccc	ttgatctctg	tacctcaagc	186000
attcaggggc	cactctgcct	ctaaccttgc	actctctcag	acactgtgca	cccaccagga	186060
cagggagtg	catggccagg	ctgcagccgg	ccagtttccg	ccgcactcac	agcacctccc	186120
acagggcctg	gtgggcagga	agctctccac	aaatgcttgg	tgaatggaca	aatacggaca	186180
ggcacttcca	tgggactgac	ttctagtctc	attaccagct	acttttaaga	tttagtgaaa	186240
gtcctttcac	ctcagccccc	ttatttcaag	tacacccgca	aagctgctta	agcttcaggg	186300
aagtggtagc	atcgggtgag	gtgagggccg	gaactccaga	ggcaagcaga	cctggggcca	186360
agttccattc	tcccatctaa	gagctctgca	ccctgcaatg	tacctaacgc	ctgactctga	186420
gtttcttcat	gatctgtaaa	attatccacc	ttgcaggttg	cggtagctt	gaaataagag	186480
gctgcatgta	aagtcagctg	cacagagtga	atgctggacc	acatgatgct	acaatcacgc	186540
tttatttaca	aggcattgga	cctcacaaag	ttcttttcac	agtgttttat	tctcaagggc	186600
aagcttgga	gaaggacatg	tgggtctggag	gtggaagaac	acagactctg	tggtcagggc	186660

ctgggtttgc	gtcctggcca	tgtttaatgc	catctataaa	atggtgttaa	cagtagtacc	186720
ttccttcaact	gggtagctga	ggggactgaa	tgagatataa	catgtgaaag	gcagaatgcc	186780
toggagataa	atgccagca	acttacagtt	gtgataagtt	tcaaggagcc	atgttttcca	186840
aattacattc	ttactgcaaa	caccacaagg	atacgttccc	ttcaaagcca	cagatgattt	186900
attaaaaaga	aagtaacaga	atccaggacc	aggcctggat	acagctgtaa	cctagatcct	186960
gccttcattc	ctatggcttc	agaggtacac	cctcctcacc	ccagtatctt	gccaccttga	187020
ttgccctggg	tccaaaaaga	acactccaga	caactaccag	ggtagctgag	aacccttggc	187080
actgtgggac	aaggagtcc	ccaggcagtt	cctgagggac	tgccctcctg	gaaggctctg	187140
ctggagaaga	ggcccagcca	cgagagcttc	ccgggggtgg	gggaagggct	caggctcgtg	187200
acctctgcac	agctctcctg	ccctccccac	ttctccctct	tcccagaatg	aaatctccca	187260
cggccttcat	ctagccctg	accctatttc	accctaagaa	tctcagcctc	tttcttattt	187320
tgaagaag	agggctagaa	tccaagtatt	tatttatata	tatttttctt	tttcttattt	187380
tctctcttc	taacttaaag	caattaacac	accggaagaa	ttcaactggt	taaatgaaag	187440
gagctaacta	gcaacacaac	agcctgggta	cagatccaca	ggactgtggt	gatcttgaac	187500
tgttaaccct	gggggttagg	tgtgcaacac	gcagaggggg	tatggagaag	gtgggggaat	187560
aatttgcttg	gtttccccag	ggctgtggta	tccaaaatgg	ggtgctcaga	acaaaccaat	187620
ggggtgtagg	aataaaatat	gagactgtct	actgtcatcc	cattctttta	aaatttctac	187680
aatgtgtatg	ctttaaaatt	ataaacttaa	ttattaaaat	aaaacatcta	tatcccacgc	187740
tgatggccac	atgtgctagg	cctgttgtgc	tccatgttag	caactcatgt	actttttttt	187800
tttttttttt	tttttgagac	agagtctcta	tgcctacgc	tggagtgcag	tgctgcgaca	187860
tgggctcgct	gcaacctccg	cctcccaggt	tcaagtgatt	ctcctgcttc	agactcctga	187920
gtagctggga	ttacaggcac	ctgccaccat	gctcagctaa	tttttgtatt	tttactagag	187980
acagggtttc	cccatgttgg	ccaggctggt	ctcgaactcc	tgacctcaag	tgatccacct	188040
gctcaacct	cccaaagcgc	taggattaca	ggcatcattt	cctcttcata	acaatgctag	188100
gagataggta	gtattattat	ccctacttga	cagatgagga	aaccgaggca	cagagagtaa	188160
agagcttgcc	caagtcacat	ggtcaatagc	ggaagcagga	ttctaacctg	ggtagtctgg	188220
tctggagctg	ctgtttcttaa	gcactaccca	tctctcaca	taatcccaca	cacactaaca	188280
tgacatact	ggagatacag	gatcattttg	ctgcagtacg	agaacatgac	cagaagtctg	188340
gactcatagc	tcaggataca	ctgaggggta	ggagctgata	tagtagatgc	tacaacctgg	188400
gctcttagca	ggtgcctggg	gaggaggctg	gaaggctcaa	tacatgctgc	ccacgtttcc	188460
cctccatgat	tttctttcag	taaacactta	accattttgcc	ttgtcttggg	tcttgccacg	188520
accctgagga	ttcagagata	gctggaagat	aggacttctt	cccagagagg	tcacaccta	188580
atttagatgt	aatgttgaca	ctgtaatata	acataggagt	tgctcaataa	tagctgttga	188640
aggagtaaat	gatgttcaact	cataccttcc	aatttgtctg	atttgtcttc	ttcataaaga	188700
ggtggccaaa	ttagattttt	aaagaaaaga	ggtaaagacc	agagcatatc	agagcccttc	188760
tgccacaaaag	cagtgtgctg	ccagcctagg	agccactcgt	gctcctcagc	cctggtttca	188820
cacaggggcca	atgaagcagt	gacggacatt	cacatcacag	gcatacttag	tgcaagttaa	188880
agaggggggg	aagggtgggag	ggaaggaaaa	gaaggtcacc	aagtgacaaa	gcactcatcc	188940
agccaggatt	tagccggtat	atcccaaact	ccatccagag	gcctaatacc	tccaaatgcc	189000
tgggaatcta	aatgttgctc	ctctgatcat	caggtaacaa	cttaccctgg	gactcatcag	189060
gtgcaactgt	gagcgtgtat	cgttctgttc	tgtacagaca	ctgtaatcta	attatcacct	189120
gtcccagggtc	aggaagtatt	tgtctttttg	caaccaggcc	aactgacctc	cacattgttg	189180
ggccttggtta	acactactct	tgaaaaattt	aaaatctcaa	gttaatatct	ggaaatgaga	189240
aaacctatct	agaaaccaga	ctgctggcac	acagaagcaa	ccacaacact	gcctgacatc	189300
aaccacctga	gcgcttttgc	gcgctggcca	ccatctctgc	acttgcccag	gttttgaccc	189360
agggtgctct	aacattttct	acatagacat	ttcaacaaat	aacctttctc	caggaaaaag	189420
cagcatgatt	tcctgaatta	aattccagtt	atgagaatca	gaaaaacaaa	atttttaggt	189480
acaaaagcga	agtcttccac	ctgcataggc	tcttttattg	gagacctgaa	caaaagcaaa	189540
atgttttcta	tgaacccaaa	caaaagaatt	atgcctaaga	gccgctttta	attagaagag	189600
ttcttttgca	gtgattatgg	gtaaaaatgc	agaaaacaat	caaggcaaat	aaagtttttc	189660
ttttaactag	caatggatga	gaatataaca	ttgatgaaca	ctgctctcct	tccaaacaaa	189720
caaaatcaag	tcagggttagc	aacatttctat	ataccaagcc	taagccttaa	caatgtatga	189780
tgaaggcttt	acatgtcaaa	tttatacata	tggaaataatt	taccatttag	tcctatcctc	189840
tgtgctcagg	agtctacagt	taaattataa	aagccctaaa	tcagtctaag	tgaacaaaaa	189900
aattcctatg	cctaatttaa	aaaatactaa	ggaaaactga	gatggttcaa	gtatctgaat	189960
ttgtactgaa	ataaacaat	agtcaaacct	gcgggcagct	gtcagttgca	aaaaacactg	190020
tacaaatcct	gtacaattgt	atcttttcac	atgactaaac	atccttatgg	caaaataatg	190080

57

aggagggaca gccaatcaca ggccctcttta taccacacac agggcccaag taatcttatg 193560
 tgcacattcc tgtcccgggc agaattccca ttgtcccttg ctaaattatt taccttctct 193620
 gagctgcagt ttccctctcc gtaaaatgaa gaatcacact gactttgcag tgttgtttta 193680
 agaattcaaa tgaaataatc tatgtgagga gcctggcact taaaaaataa gcaatgtttg 193740
 tttccctctcc tatctatcca acaatggagg ctaccacctg aaatgatcag aaatctaattg 193800
 tggttttttaa ggaagcctat cctaaatccc attttttccct ccagtgaatt aaaactgatt 193860
 tattgaggcc ttggacttct gaaaaccatt cttaaccttg aagttagttt tatagttaaag 193920
 atcttgacagt aacaaggccg ggtacctatg taggatcacc ttccaatctt tttttttttt 193980
 gagacggagt togtctgttc acccagggtg gagagcagtg gtgtgatcaa ggctcattgc 194040
 aacctccacc tcccagggtt aagtcattct cctgcctcag cctcctgagt agctgggact 194100
 acaggtgcgc accaccacgc ccaggtagtt tttgtatttt tggtagagat ggggtttcgc 194160
 catgtaagcc aggtgtgtct caaactcccg actgcaggtg atccactggc ttcagcctcc 194220
 caaagtgtct ggattacagg catgagccgc tatgcctggc cgatcttatt tttacaaga 194280
 gctgctgttc cctgccaca gggccaaagc agaatactgt gggaaggatg gaagaggcta 194340
 catggtgtcc tggatcctgt gggcaaatga agccatcagg gcatcccga gagcaggttc 194400
 ttgtgcgcac tgttcaaatg taaagtttgc agcctgtgct tccaaccctt cccttccctt 194460
 gtacaaggcc cagggtgaag tcagcatcag ggattctatg taaggctgat tctatgtaag 194520
 gctgattatg acaggcccaa gtttgctgcc tcaaccaca gattcacctg aacaataaac 194580
 tcagctaaga gcttcttaga ttctagctgt ctgtctcagc ctggcccttg ctttaaaata 194640
 agaaaaatga ttccctccca aattcccttag tgctgaaggg attagcactc agcacgtact 194700
 gctcatttca gtgtttcaaa tgagaggggtc tgggctgtca gggaagtgc actgcctaag 194760
 ttgaaatcct ggttacgtca catgctggct atgtaactgt gggtagctg cttagcttca 194820
 gtcctcagtt tccttcttgg tatgtaaaaat gggacaatgg tatctacttt acagaatcac 194880
 agtgaagttt aagtgaatc acacataaaa ggcataattgt taagaatata ggcagctggc 194940
 aatatatttg ctattatttc aactcctttt cccccagctg ttctttccaa aaagatcaat 195000
 aaaattttac ccactgtttt atctctttcc caccaaaagg ttggctgaag acaggcaaa 195060
 agtgagcgag gaaagcaaat agcctgttaa actccaaagt gatacaagca gagcatgaac 195120
 gattaaaaat ggactgtcat tctaaccctc aggaaacatt agctagatct tgatcctgta 195180
 tgatccatga atgggtttga tgccatcata ccctcgacta gtgccaaggg cccgagaaga 195240
 cttaggctat aaaggcgacc acaaagacac aatttatccc acagaaatta tcttattctt 195300
 aacgaatgca ctgaaacatt tactcatttc aacaaacatc tgacgcgcta ttctaagctc 195360
 tgagaattag gtagtccagt tgcaggcctc actagggaaa gacctctcat cactagacat 195420
 aaccaacaga atcatcttcc actcaataaa cacacgacct aagagtcttc tcatggaaaa 195480
 gtaatgaaaa caaccactcc ataaatgctg gctcatatgt gctggcccca taccaaaggc 195540
 atgacacata tcctcacagc agacagcacc agcggcctct gatgtaagcc aattagacc 195600
 attttacaga ttttagcaact gaggcctaga aagggttaaat cacatactca agtttccaca 195660
 gtgaataagt gggaaagtca agaattggtt aaaacttgtg ctcttaatcc ttacttaggt 195720
 ttccatcatg catttctgta gggttgtttt ttttcccca actggctgtg gagagaagtt 195780
 gaatttgggc cagtctatgt tgccagccaa atccccctaa tatttgtctt cagcaqacc 195840
 tccactgcta aggaaccagg catgactcag atattttttc agaaggccaa gtatttagca 195900
 gagatttaaa gtcttctaag attttagcccc agcccatctt tctagctcat ctctatgct 195960
 tggggccagt ggggcttctc atcacttctt gaacggcttc gatgctgctc tattctgtac 196020
 ctgtttgctc tcaatgtatg tgtctctctc tctgccacca gtaaccgcaa tccctcattc 196080
 aggacctctt gggaaacgag cccctctgta aggtcttctc taatcccagg aagatgggat 196140
 ctgagctctc aaaccacttg gttttacaga tgctcagata cctactccca ctaatgtaac 196200
 tgactcaact tacttctctg ctgtaattct catagcattt agctcagtgct ctctgttgat 196260
 tgactcaggt tcacttgtgg tttccagtaa acaatgaggt aaagaagatg ccaaacttaa 196320
 taatttaaat tattaatttt aaataataat ttaaataata aatttaattt aaataataaa 196380
 tttaaataat aagataaaaag tatcttactt ttatcacctc ccaattcttt attcacctta 196440
 taggttctcc tgtatattcc aaattctatg tgttgttcaa aacatctgag cacactgcta 196500
 tggaaggac cgtgtggcc agtggaagca cagctgcaca agtgggtccc aggccaagt 196560
 acggttcgct gtatgccacg tggccactga aaaaacatcc acctggagtt tgtctttaga 196620
 gaggaattt gaagacattt aaaaattttg ggcatcatca tcattttggg aggagagata 196680
 aaattatcag cgctatttct gataagattg cactggccaa tatagctttg atttgtggc 196740
 ctttgattta ggactgggt gcgccccaaat ccacatccta ggacaagaca cccatgggag 196800
 acctggcact ctgagccac acactttaag agtagactcc tgccctgcc ttgagtgcaa 196860
 gtagtggggc agtcatgggc cccagcacc cagaagccag gcctgtgccc ttacctgatc 196920

tgccatactg	aggcaggagc	aacgggcatg	gctccactgt	ggggacacac	aaatgctaac	196980
acagaggcag	aattttctaaa	caataccccc	tcccaaggat	ccctttccaa	atcagtttcc	197040
aactcttcat	taaaactact	ctaattcatg	taaagttgta	agctaaagaa	aaaatattaa	197100
ggtgggatat	actagcatat	aattcttttt	gtaacactga	aagaatttcc	actcattttt	197160
atcaaacttt	gccttaatct	gtaaacttat	aaaattgctg	gatcatctta	gaggaagact	197220
gggttcagtt	tactagatct	gtaaagtaat	tactgttcc	ggagagtaat	cattttttagc	197280
ccatttctta	ccttgatccg	atgacatcaa	aaagatgttg	ccaacgatcg	tttaattttgt	197340
tgagcttgtc	atcgatctca	gctgctcttg	atttgttgct	ggccttgatc	aactggtcac	197400
ccatctgctt	taactgtaac	ttgttttcac	taaacaaagt	tatttcttcc	atgcagtcct	197460
ggcaaaggca	ccaaaacata	aagcctggct	aattagccca	aactcatttc	ttctccagcc	197520
acagacatag	agttacctct	tgaattataa	aaaaaaaaaa	aaaattggcc	aggcatagt	197580
gctcatacca	ataateccag	cagtttgga	agccgaggca	agaggatcac	tctagtccag	197640
gagttcaaga	ctagcctgtg	caacacagca	agacccact	tctaaaaaca	ctagcaagg	197700
atgctggcac	atgtctgtag	tcccagctac	tcaggtggct	gaggtgggag	gaccccttga	197760
gccagaagg	ttgaggctgc	agtgaactat	gatctcgcca	ctgcactcca	gcacagtga	197820
acactgtctc	aaaacctcat	accttctaat	gaagctaact	tttcagtga	cagctaaaaa	197880
gtcaggcaac	gcgcacagc	caaaagcaaa	atatgtaagg	caataattat	ttttaatagt	197940
tatttaattc	aaaagccctc	tgtttccctc	cacagatttc	ttctaacctc	cgtgggagct	198000
gaggacaact	gagcataact	aattaggctg	ctatcagtta	cagttttcca	gaggtttgac	198060
tgggtggtgt	tttaggtgac	tacagcaaga	atgttattac	ttttccctgt	ggagaccact	198120
gatcatttca	aaattatgag	cctcactgct	gttgccctct	cccttttaac	aaggggagct	198180
tctttttttt	ttttgagatg	gaatttttgc	tctgttgccc	aggctggtgt	gcaatggcac	198240
catctcggt	cactgcaacc	tccacctccc	aggttcaagc	aatectcctg	cctcagcctc	198300
ccaagtagct	gggattacag	gtgcccacca	ccacaccagg	ctaatttttg	tatttttagt	198360
agagacgagg	tttcaccatg	tcagccaggc	tggtcttgaa	ctcttgacct	caggtgatcc	198420
accgccttg	gcctcccaaa	gtgctaggat	tacagcaatg	agccaccacg	ccaggccaag	198480
gggagcttct	taataacaac	tagagaaacc	ctaactcact	tggggatca	gctgacatgt	198540
aaggatatgt	aagccccctc	cctggtgaaa	ctttctaattg	gagagaaaagc	aactctctc	198600
ggtaccatgc	ccactgacaa	tgggtctaca	ctcccatctc	tctggaacct	cctctcttcc	198660
aactgttctc	tcaaaaggat	cgaaaatagt	gaagtccctt	caaatttcta	aaatgctact	198720
ggaaacaccc	gtaacattgc	ccctgtttgg	gcttaggagt	gaggagggcc	gacaattcca	198780
tggtagtcat	aactacatcc	acctgggtgt	cctcccttac	cttctgtaac	ttttcaatca	198840
tttcttcaat	actaatgtcc	gctgtctgta	gaactttgtt	ttccatctgc	accagccagg	198900
cacacaactc	tttatttttt	tcattgaata	caacccatgt	attgagtctg	tcttcaatct	198960
cctgttttacg	tatggccacc	tgcaaatgaa	aatacatttg	gcagctgagt	atagccagga	199020
aggaaagcac	ccctttctct	ccctcaaaaa	aactgagttt	cattcatttt	aatcagtagc	199080
tctccgcact	caacctgtgc	tggttttgcc	tcttctaaac	ctagggttta	gcatcaacag	199140
aagttcctta	cacctgtgat	aaatgtcata	aaaaataaca	aaataaatac	tgtacctgaa	199200
atgtagctga	ttggaaggat	tgttttttatc	caatactcgt	gtgttactat	ctggttatag	199260
taaaaattag	aaacaggaaa	ggctagatga	agatataacc	caaatecttg	cccttataac	199320
aacgaatcaa	atccttatatc	caacataagg	acaatgtcct	atttaactta	aaaactatta	199380
atccagatag	aatgtcaatc	aaacattttat	aatgcaaatg	gaccaggaaa	actacagccg	199440
tttaaatgtc	cttagtgta	tgcttcaaaa	caaagcaaaa	ccaaaaacaa	tgtacatcac	199500
tcattttaacc	cacttgcccg	ttatgcaactg	gattttggat	ggaaaccata	aaagtatcat	199560
caacagctgg	tctgcagcaa	gcaggctgac	cccaaaatac	ccaatacccc	attatgcata	199620
agtaacccct	aaactgacat	cagctaagg	tcctcctcct	taaaggttta	aatttcacta	199680
aatataaatt	taaataatgc	aaatcagcct	aactagatgt	acaaaagtat	tcccaggttt	199740
taagaatctt	cagaatctta	gcgttaaaag	gggtggctaa	gagttctttt	ggtaaagttt	199800
tgacacccca	ctatatggac	caggaaacca	agggtgaatt	ctctgagatt	ttcctgctgt	199860
gtataaagaa	acctctgctc	ttttcggagg	agaaaatact	gaatgcttat	atatactagc	199920
cagccaaacg	tgtaaaaaag	gcttgaaaaa	ctatcctaga	aaaacaagtg	ttgtgtttcc	199980
attcctcggy	gcatctgttt	atctttttaa	aatcctggca	ttttgcacat	tgtcattctg	200040
attgatttca	taatagtaac	aattaggaac	atctgggccc	cagtcttcc	gtctacctta	200100
actttcagaa	cacttttcat	atattctaaa	cattttcttt	tgtataaaaa	ttgaaaagtt	200160
ctaaaagaac	attttaaatt	agggtagatt	gtgaatatta	aataactaaa	tcaaggagaa	200220
cgtgtctgaa	tttcaacttt	ttaaatacat	ctcttaattc	acaaaaatga	gattaaggaa	200280
tttattttcg	ttggaattct	ctgttcttaa	aacaaagatc	tttaagacta	tttgaacccc	200340

ttaattcaat	actgatcctg	tcacaagcct	ataccgtgta	atactctatt	aatacaatcc	200400
cattcttaat	aagttgaagt	gatccattga	gacaacatag	cagttgatca	tttctcttac	200460
aggatttttag	aaaccagcta	cttgaaataa	acatcagggt	cctgtgaatg	cagagtaact	200520
atatgaaatg	ctcccatgcc	tggtgggcat	gaagtaagac	tcctgctgtt	aggcccagaa	200580
gagactcccc	agtaaaggac	ctcttcactg	ggtccagctt	ctgatacact	gattaggact	200640
tgccacctac	acaagccaga	gagcagtcta	cacatctgat	cagaattgca	atttctgtct	200700
ccacttaaaag	tgacttttta	aaaaagctca	ttaaaagcgt	gcaaagttct	agcatttagt	200760
gctggagaaa	caaaaggggtc	aaatctgtta	aacctgttgc	tgcccttcta	aggagcagcg	200820
gccggggccag	gggtccact	gaaaagggcc	tccggttcaa	tgaaattaag	ctcctttcta	200880
ctttgtctgg	ccttcagaga	catttcaatc	cactcccaa	cagccgtgcc	ctgcagtgag	200940
ctgacttacc	cttaagcaga	ggctctccca	ttgtctgtgc	aaatgctcta	tttgtcctt	201000
caaaaccatc	acatcttcca	cgagaacgtg	ccgggttaag	tccgccttca	tagtttgaag	201060
ttctttcaag	ttctgagtc	agctagccaa	agactgttct	agttcctgca	tttaatcaca	201120
agaaggggggt	aaaaagcctt	caactcaagc	ggctgttgtt	tccaaacctg	taggctaata	201180
ctttgattag	actctggggg	aggggaggcc	aggagagagg	gagggacctt	ctgaatggga	201240
aacagcccaa	gacgagcgcc	tgcaagtgtg	gttgccagct	tctccaccac	cttcttatca	201300
aaggaaaact	ctgtttctacc	tttattttca	tttctcagg	tagctctgat	ttttagataga	201360
tttattctat	tttaaagtca	cataggtctt	catttagagg	aaagtgtatt	tggagtctaa	201420
taatctttac	acacacacac	acatgcacac	atacaatttt	taatcctgaa	actacatttc	201480
agataaagt	tgattttcca	tttaaaaaaa	ccctaagaaa	tgcaattgctg	ctattgtggc	201540
aatcacgtaa	cagcaacaac	ttctgttcac	agggaattat	ttttggttaa	cttttgaana	201600
taatgagtaa	gtataacgga	agaaaaaata	aacttttcta	attggcaaag	attagtttagc	201660
agataatttt	ctggccatgg	aaacatctat	cttttaaaat	gcagcattgg	ctgggctcag	201720
tggtctcacac	ctgtaatccc	agcaactttg	aagcccaagg	tgacggatc	acctgaggtc	201780
aggagttcaa	gaccagcctg	gccaacatga	tgaaacccca	tctctactaa	aaatacaaaa	201840
attagctggg	tgcggtggcg	cgcgcctgta	atcctagcta	cttgggaggc	tgaggcagga	201900
gaattgcttg	aaccocaggag	gcggagggtg	cagtgaagca	agatcgacc	actgcattct	201960
agcctggctg	acagagtga	actccacctc	aaaaaaaaaa	aaaaaaaaag	aaaaagaaaa	202020
agaaaaagaa	aaaaaaaaaga	agcatctgtc	aaattgaaac	cttctgaaat	ctaggatttta	202080
ctcaagagat	ttactttcac	agcagggaag	gtaaaaggaa	acaaccagaa	cactcaagag	202140
tctaccagat	ttttattgtg	cttacaattc	ttcatgactt	ggcacatttt	aagggtcttc	202200
actcctatct	gtcaaatgaa	atctgaaata	agatactatg	cctttttaat	ttttattttt	202260
tttttaagag	acagggtctc	acctgttttc	ccatgctaga	ctacagtggc	atgatcatgg	202320
cttactgcag	cctcgactga	cctcttgggc	tcaagtgatc	ctcatgcttc	agcctccaga	202380
gtagctgaga	ctataggcac	gcaccaccac	aactggctaa	tttttataat	ttttttaga	202440
gatggaagtc	tcaccatttt	gcccaggctg	gtctcaaaact	ccccagctca	agtgatcccc	202500
ttgcctcagc	cccctgaagt	gtggggatga	caaggcgag	ccaccatgcc	ctgctgatac	202560
tatgcctaaa	atcagggtata	agtgtgaaag	gccctaacaa	tatgttaatt	ctgattgatt	202620
ttcagagttc	taaaagctac	actggcatga	tttcataact	taccaacaag	aatttatgtt	202680
taataaaatg	gcccagagaa	ttctttttta	aggttgcatg	aagattgagg	aattaacacc	202740
tttctcagaa	gataaatcat	taggtatttta	acatttttat	tacctacttt	tggtctcacg	202800
attggttcca	gtagatgaca	gcagattcca	cagtgaaca	ctttggaaag	ctacataaca	202860
taaagggggc	cacctgccag	ctgaggtgta	ccacttactg	acttgaaatt	ggagatctgg	202920
aaacctctga	gcttcaaaaca	gagtttccca	gtcagggtgc	aggaagctca	gcctgtccag	202980
tgccctgctc	agaggtgctg	gctcgccac	cgagttatgc	ccggccagg	ttcaatcagt	203040
ttggtttgaa	tacttacaat	attgacaatc	ggaaagtgt	cagtcactgg	ataaggttga	203100
gactcctgtt	ttactctcac	tgccctgcc	ttttccctc	taacactcac	catgttcata	203160
cacatacaca	cacacacaca	cacacacaca	cacacacacc	cctatgcata	cagtgtggct	203220
ctctggcaga	ctggaccatt	agctccacac	atggcaggga	ccatgacaac	actgtccacg	203280
gattcagtg	ccagaacctg	ccatgggtgt	gctgcacagc	aagttttcag	ataccaaaat	203340
gtacggctga	aaggaaagca	atttggtgt	atgtctcgag	agcttttaaa	tggtcataaa	203400
gactaaatga	aaaaagcagg	gagtcaaaca	atatatagaa	tgaggtctct	tggtgaagtt	203460
tactagagct	gacgatcagt	ttgtataaaa	atgtcaacaa	tcatgcctgt	ctttaaatta	203520
aattgctccc	tctccctctc	ccccctccc	ccccctccc	acccctccc	tctcccttct	203580
ttccacgtct	ccctctgatg	ccgagccccc	tctcccttct	ttccacggtc	tcctctgat	203640
gctgagccaa	agctggactg	tactgtgccc	atctggcctc	actgcaacct	ccctgctgta	203700
ttctcctgcc	tcagcctgcc	gagtgcctgg	gattgcaggc	gcacgccacc	acgtctgtct	203760

ggtttttcgta	tttttttgggt	ggagacggag	tttcgctgtg	ttggccaggc	tggctccag	203820
ctcctaacca	cgagtgatct	gccagcctcg	gcctcccag	gtgccgggat	tgcagacgga	203880
gtctcggttca	ctcagtgctc	aatggttgccc	aggctggagt	gcagtggcgt	gatctcggct	203940
cgctacaacc	tccacctccc	agccgcctgc	cttggcctcc	caaagtgccg	agactgcagc	204000
ctctgcccgg	ccgccacctt	gtctgggaag	tgaggagcgt	ctctgcctgg	ccgcccattcg	204060
tctgggatgt	gaggagcccc	tctgcctggc	tgcccagtc	gggaagttag	gagcgctct	204120
tccctggctgc	catcccgctt	aggaagttag	gagcatctct	gcccggccgc	ccatcgtctg	204180
agatgttggg	agcgcctctg	ccctgccgcc	ccgtctggga	tgggaggagc	gcctctgccc	204240
ggccgccacc	ctgtctggga	ggtgaggga	gtctctgccc	ggccgccccg	tctgagaagt	204300
gaggagcccc	tccgcccggc	agctgccacg	tccgggaagt	gaggagcgtc	tctgcccggc	204360
agtcgccccg	tccgagaagt	gaggagcccc	tccgcccggc	agccgccccg	tccgagaagt	204420
gaggagcccc	tccgcccggc	agccgccccg	tccgggaagt	gaggagcgtc	tccgcccggc	204480
agccgccccg	tccgggaggg	aggggggggc	agcccccgcc	tggccagtcg	ccccgtccgg	204540
gagggaggtg	gggggggccc	ctgcccggcc	gccccctctg	ggaagttagg	agccccctctg	204600
cccagccgtc	accccgctta	ggaggtgtac	ccaacagctc	attaagaacg	ggccatgatg	204660
actatggcgg	ttttgtcaaa	tagaaaaggg	ggaaatgtgg	ggaaaagata	gagaaatcaa	204720
attgtttgctg	tgtctgtgta	gaaagaagta	gacataggag	actccatttt	gttctgtact	204780
aagaaaaatt	ctgccttggg	atgctgttaa	tctatgacct	tacccccaac	cccatgctct	204840
ctgaaacatg	tgtgtgtgcc	actcaggatt	aaatggatta	agggcgggtg	aagatgtgct	204900
ttgttaaaca	gatgcttgaa	ggcagcatgc	tcgttaagag	tcatcaccac	tccctaattct	204960
caagtaccca	gggacacaaa	cactgaggaa	ggccgcaggg	tcctctgcct	aggaaaacca	205020
gagacctttg	ttcaattgtt	tatctgctga	ccttccctcc	actattgtcc	tatgaccgtg	205080
ccaaatcccc	ctctgcgaga	aacacccaag	aatgatcaat	ataaataaat	aaacaaataa	205140
ataaaaaata	aaaaaaaaaa	taaataaata	aattaaattg	cccagactt	gcaaccaaac	205200
tgtcaaaagag	ataagtttcc	accatcttca	ttcaaccaga	taaattatct	ataccacaag	205260
aatacctgaa	aatttccaat	tttttacgta	acatgggatg	taaaatttca	agttgtttgg	205320
ctgcgaaaag	cgggtgtgtt	cacaggattt	gactggactc	tgcagtatca	ggacagcatc	205380
taagccttgc	ctgtggactc	aattaccagt	ggaactgtca	agtcccat	ctctgtacta	205440
ccatttgggt	aaaggaggac	caaaaaagaa	cgggtatata	aataaaattt	gacctgcata	205500
tgcatactct	atcttttgaa	gaaaatacaa	caaacttgta	acattgattg	cttctgtgga	205560
gaggaaactga	taagagaaaa	attttactta	tacaaaaatt	atttaaaaac	caaactgttc	205620
caaggactca	atcttttgac	aagtgttatg	aaacacagat	gtccattgta	gcaattttca	205680
taatagtga	gttagaatat	atgtaaaaca	tatatgtaag	gaaattattc	cattcctcaa	205740
cgtggctgta	gtgggaatat	aatttttctt	ttttatcttt	tatctttttc	tttttgcagc	205800
tgtgcttaga	agggaaatata	attttatgag	gaggaaaagtc	aagctcaaat	tgggtcaagt	205860
gctagcgtat	ttcccccagg	tgaatcaggg	atgaaacaca	ctgacctgga	caagctttgg	205920
gttacttggg	atcttttcag	aatatggtca	cgggttgaa	gaactcaatg	ctttttgcct	205980
ttccctgatt	actttccact	gataaatagg	atgctgagac	cgtgaaagct	gaaaagatcc	206040
cactggaaac	tgagaagtgt	gatacttgag	aaaaattatg	gctgctcaag	ggtttacatt	206100
tcatgttctg	cacaggtttc	tagaccttat	ggaaggaaac	tctgtgtttc	agctgagagc	206160
atgactccaa	attattttccg	ttgttaccaa	agtcttgctc	taagccta	gaggtaggga	206220
tgataaaaac	tttgaaaatt	tggcatagaa	atcttggttaa	cctaataaag	ccactgactg	206280
acacatcacc	accaaataatc	acatttaaca	gtgaaatggt	agaatcattt	tcttctaaaa	206340
tcaacaatgg	aagactcagc	tattaatact	tctgcttaac	aatgttctga	aggtattgac	206400
ccgtgtagga	aaaataggaa	aaaaaaaaag	atattaaaaa	gaagaaacaa	acaaaaataa	206460
ccttgtcatt	attgacagat	gatgatggtc	tcatagacac	ccaaaaaaat	acataaacga	206520
attattggaa	ttacataaag	agtttaacaa	gatgggttaa	cataaatatg	caaagaccaa	206580
ttacatttct	aggcatcagc	aataatcagt	taggaaatat	aattagaaaa	aggcagtatt	206640
ttcaatagct	tcaaaaaatat	tgcaccaaga	aataaatcta	acaaaagata	tatcttttgt	206700
gattaggaaa	attataacaa	gaataagcca	ggtgtggtgg	ctcaggcctg	taatcccagc	206760
actttgggag	gccaaagcag	gtggatcacc	tgaggttggg	agttagagac	cagcctggcc	206820
aacatggtga	aaccccgctt	ctactaaaaa	tacaaaaatt	agctgggcgt	ggtggcgggt	206880
gcctataatc	ccagctactt	gggaggctga	ggcaggggaa	tcccttgaac	ccggaggcag	206940
aggtttcagt	gagccaagat	cgtgccactg	cacgccagcc	tgggtgacaa	gaacgaagct	207000
ccatctcaaa	aaaaaaaaaa	aaagttataa	accattagt	aaaacaacta	aataaatatga	207060
ccaaagggaa	atatatacca	cagtcatgag	catgagcagg	aataactaaa	ataattatcc	207120
aagttaatct	aaaattcaat	gcaattcaat	taaaactctt	atcagaactt	ttcatggttt	207180

aacaagctgt	tcctcaaagt	tacggaagat	caaagaccca	gggacatcca	aagtaatgtg	207240
agagaacaag	gtgtgggtat	acatcacacc	tgaataaaag	atgtgttaca	ataaagtgca	207300
gtaatcaaga	cagtttgata	ttaaagctga	catacacaga	ccagtggaaac	agagaactga	207360
gaaacaaatc	ctgcgtttat	ggaaatttgg	tatttgacat	tagacaataa	ataggcacca	207420
agacaactgg	ctatccatac	gaataaaaatt	agaaaatgga	tctctgcctt	aaaacgtatg	207480
caaaaatcaa	ttcctcaatg	aataaaagatg	tgaatgtgaa	aatcaaaaac	taaaaacttt	207540
ttgaagagaa	tgtaagcacg	tattttatga	ctttagtatg	aagattttgc	aaaggaagcg	207600
gaaaatagaa	atcatatagg	aaaatactga	ccaattcatc	cacattaaca	aaatatcttt	207660
tggttcagcca	gcaataccaa	ggaaaacgca	gaaaaacagg	ctctcagatg	ggaaaagaca	207720
tttgcaatgt	atatactcag	tagaagagga	atatttagaa	taaataagca	gctccttcaa	207780
ctcaataaga	aaaagacaaa	tagcccaatg	gaaaaaaatc	agtaaaaggc	acaaataggc	207840
aattcacaaa	agggcaataa	tgaaaaaaat	gtgcaactga	ctaataaact	ataaagagat	207900
actatctcac	agctgctgga	ttagcaaaag	tttaaaaaaa	aatctgacaa	taccaagtga	207960
ctacagaagg	gatatataaa	ttgttgtata	ttcttataat	gcatactata	cagcagtga	208020
aatgaatgtg	cattaggtgc	caacatctat	gactccaaat	cacaatgagg	gaaaaaagtt	208080
acattgtagg	ccaggcgctg	tggctcacgc	ctgtaatccc	agcacttttg	gaggccgagg	208140
caggtggatc	gcttgaggcc	ccaggagttc	aagaccagcc	tggccaacgt	ggcgaaacac	208200
catctctact	aaaaatatac	aaaaattagc	caggcctgat	ggcacatgcc	tgtaatccca	208260
gctacttggg	aggctgaggc	acgagaattg	ctggaacccg	aatggtggag	gttacagtga	208320
gccaaagattg	cgccactgta	ttccagcctg	ggtgacagaa	ggagactctg	tcttaaaaaa	208380
agaaaaaaaa	attacattat	atatagtact	gcttatataa	agttttaaaa	tttatgtatt	208440
ttgtttactt	tttagagaca	gtcttactct	gtcatctagg	gtggagcata	gtggtgcatt	208500
catgagtcac	tgtatcctcg	acctactggg	ctcaaaggat	cctcccacct	cagcctcccc	208560
agtggctagg	atcacagtca	agtgccacca	catccagcta	attaaaaaaaa	attttttgct	208620
gtacatatgg	ggatctcact	ttgttgctca	ggctactttc	aaactgctgg	actcaaggga	208680
tctctccogt	gcagcctccc	aaagtgctgg	gattatagtt	gtgagccacc	atgcctagcc	208740
atataacggt	taaaaacaga	aagcaattct	acatctcatt	gacagcaggc	tgggcgcctg	208800
ctgtcacttt	gggaggccaa	ggcaggagaa	ttgcttgagc	ccaggagtgt	gagaccagtc	208860
tgggcaacat	ggcaaaaacc	tgtctctaca	aaaaatagaa	aaattagccg	ggcatggcgg	208920
tgcatgcctg	tactctgggc	tactcggggg	ggctgaggta	ggaggatcgc	ttgagcttgg	208980
aagttggagg	ttgtagttag	ctgagactgt	gccactgcac	tctagcctgg	aagacagagc	209040
cagaccctgt	ctcttaaaaa	caaacgaaca	aacaacactg	acacctacaa	acacatgtat	209100
taaaattatt	aggacatgtg	taagaatgat	gaacaccaa	tccagggtta	ctgacacctc	209160
taaggagaag	ttagatcata	caggacactt	gaactgtgtg	tatacttttt	aatttttttag	209220
ctaggtgatg	gtgtcatggc	agtttgtcat	attatttgtt	atgcctttta	gcacatcaga	209280
cattttttaca	acaaagaaaa	aagatgtagg	gagaaagaca	ctaatttctg	gcctaatttg	209340
aagtataaca	ctattcattt	cttcctaatt	ttttcaattt	gatccccgaa	agtcaactgaa	209400
ggaagaaaaa	aattaaaaata	ccactccaac	agtctctcaa	tgtcttttaa	acatcaaagc	209460
tgcagacaga	aaagagatgc	agggagttgc	tgacctggga	attttctctg	ccccaattcc	209520
tatccataag	tttgccctgt	ctccagcaaa	ggcctaaaat	atccaggaag	ttttgctagt	209580
gtggtattca	ttaggaagaa	tatatagttt	ggatggtttt	ataaaaaatgc	tatactggag	209640
caaactccaa	cctactggct	ttcaaaaaatg	aattcttttag	tcatatttta	ctcttgtttc	209700
aaagaagagg	acatttgata	agggaaacagc	ttttacagga	atctcagagg	ccacatctta	209760
tattacagag	gaggagcaga	cagaaagaag	acctgaagga	gaaaaccctc	aagatcctaa	209820
gaagtgtggt	tttgcaaaaag	tctttctcgt	cttcaaaaca	caatcgtaaa	aagcatcaat	209880
tctaattcct	taagagacga	gcatgttatg	ttagacagat	cgggaaaata	ttttctgatt	209940
gaaaatgaaa	actcagtttc	aatacagaaa	gaggcaaaga	agcacttcaa	agtactcaga	210000
aaacagctaa	gtgattatct	tggccacttg	tttggaatttc	aataccttaa	tcagctcttt	210060
ttcgttatgg	aggtcctcgt	gaagctctgg	aagaggatct	tcactttgtg	cctttaaaac	210120
ttgcagcctg	cttttcaact	ccttgatttt	cttttcacac	tgggtcccagg	tctatttgaa	210180
aacaagatta	aaactggtaa	gtattttgct	ctttagaatg	aattgtagaa	atagaatagc	210240
tcattttaatc	cacataatct	ttctattaag	tttgttttta	ataaatcaca	cagacaccca	210300
gttccctgtc	ttaagcagac	tatggtctcc	aaaagcagaa	ggaacaccaa	tatgactcga	210360
ccctccttgc	agctttacct	gtggctcatt	tcaaccacca	ggctaggcct	tgcttgaaaa	210420
tagttcttcc	gggctgggca	tgggtggctca	agcctgtaat	cccagcactt	tgggaggctg	210480
aggcggtggg	atcacctgag	gtcaggagtt	tgagaccagc	ctggccaaca	tggcgaaact	210540
ccgtctccac	taaaaatata	aaaatttagct	gggtgtggtg	gtatgtgcct	gtaatcccgag	210600

```

ctacttggga ggctgagaca ggagaattgc ttgaacctgg gaggtggagg ctgcagtgag 210660
ccaagattgc accactgcac tccagcctgg gtgacagagc aagactccat cttaaaaataa 210720
ataaataaat aaataaataa ataaataaaa ataaaaaagt tcttcctctc tccccaatcc 210780
ctctcatcta accaatgtga tttctacttt aatttttgaa aggttcacac ctaaaagggt 210840
actgtacgga gtaactgtta gcattgacag tcttttggtat atgctatgac agcaccacag 210900
aacacaagca ctacagccacc ttctttgtct tcttttccac cgtcaccctt ctctctgtct 210960
ggctgtcttc tcctttctac agcctggcct tagtgacctt ttcacattca accttcactt 211020
tccacttctc accactgtgc tgactaccac cttctgctta aagcactttc ctgtttacaa 211080
agcattttca actttattaa ctcattgtta ttataataac cttaggagat agacaaggaa 211140
agtattatca tattttaaacc aagtattatc atatttaaaa tgggaaaact aaggctcaga 211200
gaaaaatgac tagcccggtg atctgggggt aaaagccaag tcaagggtca accatctctt 211260
ttcttcaaat ttttaactgt gaacaaaata ggtgcctgca ttttcaacta tagggatatt 211320
atattcgatt cattaggata aacttctttc ctgaagttac taaaactata caaacctaca 211380
atgaaacact attattcagt acagctgata cctaaacata cttgggttgg cctcagtcta 211440
tggtaacctc tcaactgaagg gaggccactt gtgtagcaat attactatc tggaaactcaa 211500
ctcaaaagaa agcaaaggag aagcaaaacc atgagttctt caaactgtta tttgcaatta 211560
tcattatgct tcacaaacat ggcagatgct taacaaatgt ttgctagtta atgaattcca 211620
tatagtccat atatcaaata aaattcagat actttattca caggagaaat tttcaagccc 211680
taactcagca tatatttact cttaattcag aaaaatatgt ctggttaagt tggttatcta 211740
gttttggcac acacgacaga ctagagagag tgggctataa gaagtaagt agcttggaga 211800
aagacaaagt aaaaatagac agtttgacat taagaggaga gaaagaaaaa tgataaaaac 211860
catatcagaa ctcaaagagc acagtagttc agggagggcc acaggttcaa agtaattcag 211920
aggccttgag aacaacttgg tatcttagca taacaaaaca ataagattt tctaacagt 211980
gactcaaaat ataacactgt agttctttaa ggtataatca tacattattt ggaaaattca 212040
cttatatgga aaagtgcatt ctctgatgat agcagaaaaa tgaagtgtt ctgtctgttc 212100
catacatgga acattagttt tatgtattga actttcattg aatatgttct ctgtttcata 212160
aaagtaagta tcttaataga atctcaagta tttaaatact aaacattgag ctcttgcaat 212220
gctatatcat catttcacat taagtaactg gcatgactta cagattacag cttgagttgg 212280
aaactcatga tactatagtt tcctaaaacc atttccattt tcacaccaca aatgaaaatc 212340
tatgtactga atttgaatat catgaatgga aaagtaagt gtgagtttac ctctacagt 212400
ctctggaact gcttaatcat ctctgccagc tggggctcca tgtctttcca gctgtcctga 212460
agttgactga ttctcctacc cacagactct ttagttttca ggtcagttgt gagcagtaac 212520
ttttctccag cttccaaggt tagggcacag gtagttcgcc tcctttgaaa atgaatttct 212580
ttattctaag aaaaaaaaga gaagtaattt gcttaggttt ctgatgtgtt caaaatgtga 212640
ttgtgtgtgc ctgtgtatat ttcttcaga gcttttctta agagttaaac tagatataaa 212700
ttagacaaat tgggtcagaa tgtacatata cacacacatc aaaagcta atgttttact 212760
gagtagataa gcataccact aagtgaggtg ttcttaaaat aatttccaaa gattggtgag 212820
ataagattct cagtgtaatg attagcagca cagagaaata aaaaaatata catcatagaa 212880
taatagcctg caaggtaaat ggatctaaga gtattaagaa agtgaatgga gtaacagacc 212940
tgaaatcaag taacagacct tatattacgc taaacaaatg taaaaggaaa gaacgcgaga 213000
aagggtaaaa tacaaaaaat atacatttct taagcttttt atgagcacat aaacatgtac 213060
attgatgtgt gccccaaagg cgcagcttta aaaaatttca tccgaatatc atgtaggctt 213120
tctgaaaatt aaaaacaatt taaaaacaat agtttttagac ccgaagtgat ggctcatgcc 213180
tgtaatccca gcactttggg aggccaaagc aggcagatca gttgagctca ggggttcgag 213240
accagcctgg ccaacatgga gaaaccctga ctctactaaa aatacaaaaa ttagccaggc 213300
atgggtgggtg atgcctgtaa ttccagctac ttgggaggct gagtcccaag aatcacttta 213360
acctggggagg cagagattgc agtgagccaa gatcacacca ctgcactcca gcctgggtga 213420
cagagtgcag ctttgtctca aggaaaaaaa aaaaaaaaaa ttttaagagac aaggctctgt 213480
ttatttttat ttttttctat attttagtgg cgggtgttaca gctccgtgac tgctcctgca 213540
gagcagggcc gctccgcagg cagtgtgcag agagttagcga aggtcctgtt ttttaagaga 213600
tgcgccacca cacctggcta catgggcgtt ctttaaagag attgaaacta ggtatttata 213660
atacaaaaat aaagtaaaaa ctttaaaatt gatccatact cccaaaggca tttggtttta 213720
gaggaaaaat taaatagttt ttgtctgttc taaatatgtt ttcctggctg ggcattctgg 213780
tgagtgcctg tgggtccagc tactcggtg gccgaggtag cctcaccaga agtttgaggt 213840
tacagtgagc tatgatcacg ccaactgcact ccagcctggg agacagagtg agtacctatc 213900
tctaaaaaaa taagtaaaaa aataaataat acataaaat tatttccttc accttgaat 213960
ttcttgaagg agacaaagtg tgggcatttt tccaaaatgg gagctgataa acatcaacag 214020

```

agcatcacta	atttacaaaag	gcattttctga	gaagcctgaa	gatcacccat	acccaaaagga	214080
ggaaagccaa	atgcaccctc	aggagcagca	cacaaataag	agaaacagca	actggaccac	214140
aggcactcca	cgtgcattctc	tccaacatat	tgtgctgctc	aatgagcca	ctcgtattag	214200
acctgctcct	cccttagtct	tccctaactc	tgtcaacagc	acactattca	ccaagatgct	214260
tgagcttcaa	cccagagtcg	tctttcatct	agcttttctc	ttaccagact	cacaaaccga	214320
cactccaaaa	tacgggtgtt	tgacacgctg	aactgaagaa	gtctcagggt	ctctctaccc	214380
taacgcactg	cgtctcctac	agaagctgaa	gtcctttatc	tgccaaagac	ccggactcac	214440
caagagagaat	gattgttttt	tctttccctc	cctgttacct	cattatctta	ttgcagaaaa	214500
gaagacccag	atgtaaccac	acccaaatag	gctctttcaa	gatgactgcc	tccagcgatc	214560
actgaaattc	caaagataac	cttttttttt	ttttccagac	aggtcttgct	ctgtttacca	214620
ggctggagtg	cagtgggtgtg	accatggctc	gttgacgctc	caacctccc	ggctcaagt	214680
tgaccctcct	gcctcagcct	cctgagcagc	tgggagtaca	ggcgtgcacc	accacacctg	214740
gctaaatttt	gaattttttt	gtagagacag	gggtctcact	atgttgtaga	caggctgggtc	214800
tcaaaactggg	ctcaagggat	cctcccacct	cggcctccca	aagtgttggg	atttcagcca	214860
attctcatca	aactgtggca	cctctgtccc	ctcctctcaa	actcatgtgg	acacatatga	214920
tagccttcat	tgtagagtgt	tggcagaagc	gatatatgtg	acttctgagg	ttgggtttat	214980
agggcaatac	agcttgttct	cgggataaga	atctttgaaa	ccattgggg	accatataag	215040
aagtctggcc	actggaagcc	ctcacgtggt	aacacaacag	agaatgatgc	ccaaggagag	215100
gagctccact	gtcccagctc	cttgcctgct	cagttgttcc	agcctaagca	tcagtcatgt	215160
gagtgaactt	cagatgacac	cagccccagc	caccatctga	ctgcaactgc	ctgagagacc	215220
ccaagcagga	accaccaact	cctgtcaacc	ccaagaatga	cgagacagaa	tgatgagtgt	215280
cattatgcag	cgataggtaa	gtgagatgtt	aggattccta	cttttccttt	agctccccta	215340
caatcaggaa	cagccagagt	gatcttttaa	aaatatgggg	ctgggcacag	tggtcacgc	215400
ctgtaatccc	agcacttttg	gaagctgagg	tgggtggatc	acctgaggtc	aggagttcga	215460
gaccagcctg	gccaacaggg	tgaaaccttg	tctctactaa	aaacacaaaa	attagctggg	215520
catggtggcg	ggcgctgta	atcccagcta	ctggggaggc	tgagacacga	gaattgcttc	215580
aacctgggag	gcagagggtg	cagtgaagcca	agatcgcaac	actgcactcc	agcctgggag	215640
acagagtga	actccgtccc	aaaaaaaaaga	aaaacaagca	aacagtgtca	tgctgccctc	215700
tccctcagct	gaaatgcttc	aaaggctccc	tggttccagc	cagaccaggt	aatccagctg	215760
ccacacccaa	cctgcaaaac	actcctccct	acccgccttt	ctagttcacc	tctgccaact	215820
actgccttgc	cagctctgog	ccagtcacac	tggccttttt	gccgttctct	tgtgctgagc	215880
ttgttctcat	cttggggact	tggagtaagc	ctctccttca	gtctgaaagg	ctctttcctt	215940
agatcttgca	tggctggctc	cttctcatca	ttcagtccca	ggttaaatgt	cacatggcca	216000
gagacaaccc	aatctaaagg	agccacacat	ccccatctct	actggccctg	ttttaatgat	216060
ctacgttaagt	cttattacaa	tctgatattt	tattatttat	taatttatct	gattaattat	216120
tctggtttac	tactttgtct	gcccttatga	gagcgaaggt	cttctctcca	tccacagaat	216180
acacccagca	cttaggacag	tgattggcac	agagaaggta	ctcaattaat	atgcgatgat	216240
tgcataatga	gtgagggctg	tacaggattt	caggagggtg	gtgtttgttg	agaggcttct	216300
ctaagggtga	gagtagctct	acagctccat	gggacatgcc	aaccacctat	gctaactcctg	216360
tgctcatcag	gcaagtttct	tttggaaagc	tttgttggct	gaatgaattt	gcccccttat	216420
ttttattttt	tttaaatacag	tttttaaaat	tttgtgagt	catgagggtt	ttaaatatag	216480
gcatgcaatg	tccaataagc	acatcatgga	gaacgggggt	tccatcccct	caagcattta	216540
tcccttgagt	tacaaataat	ccaattacac	tcccttaagtt	atttaaaaaat	atataattta	216600
attattatcg	actatagtca	cctactgtg	ctatcaaata	gtaggtctta	ttcattctat	216660
tttttttgta	cccatggaat	ttgcccttca	agagtaaaca	atgccatcac	tgtacattac	216720
tactactaatg	gtcaatttat	acattagtca	gtggcttaag	aatctgggtg	gtttgagtct	216780
gttgccctaa	acctccccc	atttattcac	ccatctccac	tccatgcctc	ctctcatggc	216840
ccaagagAAC	cctagtattt	ctggatgaat	gggtaatatc	gggtttccaa	ccccacaatg	216900
ctagggactg	ggctgtgggg	ggtggtgact	gcaccttgct	ggcctcacac	tgagagagc	216960
ccacttggat	cacatcatca	tcaaaaacat	taaaccaaaag	gtgaatgaac	atcttgcaaa	217020
caatgaccac	cctgtgggtc	tcacactgct	acgatgcata	cactaccttc	agctcatgga	217080
tcagacttct	ggtttggtag	aggctgaagc	gctcctggcc	cttcactgca	gatagcaggt	217140
ggctgggtgtc	agtgaggaag	cgaacaaggt	tctccacaga	agtagtgaaa	tcttgccact	217200
gcctcaccag	cccatcaacg	tcaccttcc	tctgccgaac	accctggaca	gcattctgcc	217260
accgatccgt	cagctttgag	aattctgtaa	taaattcttg	tctggggaaa	aacaaatggg	217320
tatagaatcc	agacatcgac	atgtagaaaa	aataactatc	agtgggtaat	agcagctcag	217380
attcagtttt	tataagtaca	atttacatga	aaaaaatccc	aacttctaaa	cacctgagt	217440

ctattcaatt	taaacatgat	taaggctttg	ggaagggcag	catgcagact	gagtttagca	217500
gaaggtatct	gcacgtaacc	tggtattttg	ccagcatgca	taaccattcc	cttaaacaaa	217560
ctgaagctgt	tttaatatat	attaggccaa	acgtggaaag	gaaaactaga	aactggatca	217620
aagggaacaa	gatgaacagg	caggtacttt	gtaacactat	ggattacttg	agtgtacttt	217680
acataatttt	agcaataaag	agcatgcttt	attgcagcta	ctcaacagtt	cttttctgga	217740
taaataatat	ccttcacacg	agaaataagg	cctcttggtt	attatgggaa	agtcagtgtt	217800
ttctgtacag	atcaaataga	aatttagctta	tcatectgga	actggcttgc	atttactgct	217860
tcagagctag	ggagaaaagg	gctttacatt	tcttagttat	gctgaaagaa	gattcagagg	217920
tgtatgggtg	gtgatgtgga	agaaaaatca	taccatttag	gacattttaga	gaagtattta	217980
aatggccagg	ccattttccag	gctatctgcc	atgtgtacag	ctgcatgagc	agactcactc	218040
agcatttagca	gactggccaa	aggtgctctg	ttcagcctga	ttggcactgc	ccagtgaccc	218100
taagcccaca	tatgtagcat	ggagagaaag	cccttctttc	agacttatag	gatttagcta	218160
cctactggga	acattaggaa	taatcatttt	ttagaaatta	ttttttaagt	cgcaaaacat	218220
catgaggatg	atggtagaga	aggaaacagt	acagaagaat	catttggggg	cacaaactta	218280
gttaactata	cttgagaagt	gggcattttc	caaagcttct	gggctgctaa	ccccatccac	218340
ctaccatacg	gaaaaggtgt	ctgtcacaga	tgtttttatg	gtcaccacgc	aagatctagt	218400
cccactacat	agttagaagc	ctggctctat	ggtgatctgt	caaccaacag	ggcacagggc	218460
accaacatgg	tcaaggttca	catggtggaa	agcctgccct	gactgaatgc	attaccttcc	218520
atccgcccac	aaccttcatg	aggcccagac	agctcacctg	ttctctattt	ctgttgtgtc	218580
caggagttgt	aaggactggg	tgacatagga	atcagcaatt	gtctggttta	tagaaaacttc	218640
agcttctaac	atctgtatat	gagtccaagc	agaaaatatc	agctagtaaa	attcatttta	218700
tgaatctcgg	aacctacatt	tcctatttaa	atctaagctt	acaaaggata	tgagggataa	218760
ttaattttca	tattatttga	acctactgca	aaaaatgttc	aactatcata	tcaacatcac	218820
ctacgaatat	attcttaaaa	gcaaacaggt	ctaataataa	ttacatctaa	taccattttg	218880
ttgggcattt	acgattttgt	aggcactgta	aaacatgcat	tgtctcattt	atttctcagc	218940
cttaggattt	aagcactatt	attacatcca	tttgaagagg	aggaatctaa	ggtataaaga	219000
ggttcagtaa	cttacttaag	gccactcagc	tttttggcag	gggtgatttc	attttaattg	219060
gatgatctta	atgtagcaat	gtagacttca	atcagttaca	ttaaaaagtt	gcagtgaagt	219120
aattctgcac	acttttgaaa	tgtgtccttt	gtaatcccag	cactttggga	ggccgaggca	219180
ggcggatcac	ttgaggtcag	aagttcgaga	ccagcctggc	caacatgggt	aaccccatct	219240
ctactaaaaa	tacaaaaatt	agccaggtgc	agtggcacat	gcctatagtc	ccagctactc	219300
ggaagggtaa	ggcacgagaa	ttgcttgagc	ctgggggggtg	gaagtttcag	tgagccgaga	219360
ttgcgccact	gcactccagc	ctgggtgaca	gaggaagact	ctgtctcccc	ccaccaaaaa	219420
aagcaggatc	tgccataaac	caccaggagt	attttcaa	acatgtcagc	ataagcactg	219480
aggaaaactcc	tgtgaaatta	ttaacgctac	agttataatt	ataccaggtg	ctttaataact	219540
atggagaatt	attgagtga	aatacaaa	tgagtcgaag	tattttatta	tactcttgat	219600
agaatggtat	aatgtttgca	ttttgtggaa	gcaaagttgt	actagaagct	tccatgtact	219660
gcagaaaatc	taggagtcct	ctccctaata	aaatagagca	gtaaatgttg	aaatttatga	219720
aacgtacaag	aattttacaa	atgaccaatt	gacaactgaa	tttgcttaaa	ggtatacatt	219780
ctgtgtttag	ggactgatag	gtacactccc	tgtgttttat	ttaaagctat	ctttccctga	219840
ctcctgcccc	agatgagcgg	ttcaaggggtg	gcagagaaca	caggtttacc	ttatagggtt	219900
tctgctgctc	caggagctca	ggaaggctgt	tagccacatc	cactttgagt	gcttcttcta	219960
tcttctccaa	aagttggatc	cacttttcac	agcaataaag	aaacttttca	ttcaatccaa	220020
ttccctgaag	ctcactacaa	aggtttaaaa	caaaacacac	ccatgttaac	aatgccattc	220080
ccgagctgaa	gccgttaatt	ttaccttaat	tgaacaacag	acagagaagg	gatgttctaa	220140
cctgcagcgc	tccagtgcgc	tgcccggtgc	ccgaatccat	tgccggttca	tattttgtaa	220200
cgtcttcaca	gctacgtcac	taagtgggag	cttgaggctc	acttcattca	aatgttcaat	220260
atcaggtgat	tgggctgtca	gtgccagcac	atgattctat	ttttaaaaaa	ttgaagtaca	220320
ggtttttgga	tgccaataag	atatctagat	gacaaaaaac	cctccttacc	tcaaagataa	220380
aggaaaactg	gggcctgaac	aggcaaatga	cttgcccaca	gtcaaacagc	ttgctaagt	220440
tagagtggga	cctgaattca	gctatctcaa	tgctgtgcct	tctagaatac	caacctgcaa	220500
cacggccagc	acccaaacag	cccaggaaat	agaaagttat	ctcagatttt	gtcaccgaag	220560
aatacagaaa	ataggtcttt	ttatttttta	tttttcggaa	tggagtctca	ttctgtcgcc	220620
caggctggac	tgcagtatca	tgatctcggc	tcactgcaac	ctccgcctcc	tgggttcaaa	220680
cgattctcct	gcttcagcct	cccaagtagg	tgggaattaca	agtgcctgcc	accacacctg	220740
gctaattttt	gtattttttag	tttcaccatg	ttggccagct	ggtctaaaac	tctgaccttg	220800
gatgatccac	ctgcctcggc	ctcccaaagt	gctgggatta	caggcgtgag	ccactgcacc	220860

66

```

gggctttctt gaaatgatgt atatcactgg cgcttttccg aaatttgtca gttcaaaact 224340
aaaagtgacc actgactaat agagtcgagg cttctagtgt atagaaaactg gagacaacct 224400
gagtactcat gtactttata tticagttgt caaacagttt aggtatctgc tttcatgctg 224460
tttcaagaat caatgcaact ctgacccctg cctgagactt tctgatataa atggattcac 224520
gtgcagaaac tatagaattht tattaatcag gctgatttta aggtattctt ggaaatattg 224580
tgtacataaa atttgttttt ttatttttaa attatcagct caggtagaag ttaatcagat 224640
gtacagagca ttatctgttg gattctcacc taattaaatt ggttgccacg ttttgatttg 224700
acctacagta gcagaagata caaaatgcat ctgttcactc agttcagaac taaagagtat 224760
tcactttctg agcgttcatt aacaataata gaaaaaacac catagaggaa actaagcaag 224820
tctttaatgt agtctgaaat ttactatacc cacagaaaag gcctagcaac atggcaccaa 224880
gtccatgatt actgctaaaa caagagatac aacatgtatt attcttacag ggtcacactc 224940
agttgagaca cttgctttta cttcagattt catatgaagc ttttgcccta gagatgtaac 225000
actagagaga aagcacagac ttggaacgag gtgatatcga gtccccctga tccagctatt 225060
tgctgcctag acgtcacctc tgagccacca cctggctctc ccagccttgc ctatgtccta 225120
catggcaagt tcacagcacc tgcctgact actctgtccc tgtggtctgt ctgggtccca 225180
ggctcatggct gtcccttacc ccactctgtg ggctgacttg gccttggttt tccaaatggg 225240
ctttgtaccc acctttatgt cctgcagggc tgggggcagg atctctgcca ggttggttcc 225300
agacatgctg atgtttgcca gctgttgaaa ctttgcttcc tgcctgttca gccttgccggc 225360
agcttcacca tgagcattgc tataggcctt ccagagctgg agcagactct gggccttctg 225420
caactggctt gcaatggctt ggttcacctg agtccacctg tcagtgcacac gcaaataaca 225480
taacctcat tctctccttt ctcttgtagc gaaagtacaa tgcacacact ctactggtaa 225540
gttactagca gatggatcat taagaagaca ctgttaaag gtttttaaaa ttagtggcat 225600
caccattata gaaaccatta tataaaaaata aatccaaatt aggtatttta cttgacttta 225660
taatatgtca caaaaactac aaaatgtatg attggcaaca aatacctatg atgttatgaa 225720
tgtttcactc tcttttttta agagagggga ttgcccagga tggctcaaaa ctctgcagct 225780
ttttttttgt agagacaggg ccttgatatg ttgcccagga ctcccaaagt gttgggatta 225900
caagtaatcc tccaacctca agcaatcctc ctgcctcagc ctcccaaagt gttgggatta 225960
taggtgtgag ccattggtgcg cccgcctat gaatgtctct ttggcaaaga tggagaaaac 225960
actgaactgt atgcctgata aaatgactcc acatgaagag gctcccagtt tatagagata 226020
tgctatcttt aaacagggtt taactttgta tttatatcaa ataaaattta ttatctgttt 226080
acacaaatgt tccttacata gaagtggaaa taaaggaaat tgttttatta ttccatatac 226140
agactctagt atcttgctt tcttccctac tttttttttt tttctgaaac agggctcttg 226200
tctgttgccc aggtctggagt gcagtgggtg aatctcagct cactgtagcc ttgacctcct 226260
gggcttaagt gatcctccca tctcagcccc cacaagtagc taggaccaca ggtgcatgcc 226320
accacgcctg gctaattttt gtttttttgt agagatgggg tttcaccatg ctacccaggc 226380
tggtcttgaa ctctggact caagtgatct acccacctcg gcctcccaaa gtgctgggat 226440
tacaggcatg agccactatg cctggcccat ttaactttta aaaaatattt tccccacgtt 226500
agtaataaaa gaaaataagt aaacctcatt ttaagtggct gtacaaatgg tctgtgggtt 226560
tttttttctt tgtttcctta gtttaattgc taaattcctt agtttaattc ctgttttagta 226620
tggaatagta agatatttgt aatttttgtc attatgataa tgctcagata cagttttatt 226680
caaaaggctt tttttctgta ttccaagata ttagtcttag actagatttc tgggagaatt 226740
acagagtcaa agaataataa gatgtaataa tttgtaaggc tttgggaata aatgggtcaat 226800
ctcctttctg aaagcattat atttacattc taacatgaaa tacatgagaa tgtttgctcc 226860
acaatatcct caacaatatc ctgcacctg ctgattaaag aatcaaagggt ggaaaatagc 226920
acactgcttt acttttatgc atttcaaaaa tcttatcaga actgtctttt aaaataagat 226980
tttccctaata tataaatata acatatattc actgtcaaaa agcaaacaaa atccctccag 227040
atatttttct ttttatctat ctatectacc tacttaccaa tccatgagga agttaaaaaa 227100
tgcttgacat ctcatttatc tagaggtaac tactattagc attttagtgt tcttctcttc 227160
agtctttttg ttatgcatgt ttttcaacat gccttccaac atattcttgt gccacaagt 227220
gaatgtgtac gtgcagcgta acaactgagt tcctttacca acagactgcc ctgccatacg 227280
ttttgacggg agcoctgata ttgtatgtgg agtcagatgc atttgcagggt tctcttagt 227340
ctgtctcctc ccogtcttcc aataaagact ggatcaagag ctaagggcac cactgcaggg 227400
tatataattht ggggtccctt gttcattact tgttcgaagt tgatttacia gagaggctga 227460
aactgcatac aggaataatc aggaaggaca cttaagatag cataactctt catccctatc 227520
tctaataaat tggttggagg ccaactttta tatcccactc atcaaaataa aagccctgca 227580
attaactagg gccacactcc ttaaaggagg ctttcatatc ccaccataag tagttcatca 227640
aagaattcct tccaaaccca caaatgcctt ccgcaacaga tactctaaca tcccccttct 227700

```

tccaccttat	aatgtttcca	gtgatgtttg	aacaccccct	gcaggatgcc	catctggccc	227760
actcctttgt	ctgtttctgc	ctctgacttt	ggtgtttccg	agatcgaact	tgacatttgg	227820
tctatactgt	ctgtaagtga	gtacactggg	gttggttatta	ggccatttct	agactaatta	227880
taccaaacac	ttgtacaagg	gatgtcacag	ccctcatgac	atagaatctt	acatagacta	227940
gattcatcaa	agcagaagag	accagaacag	taggaaacca	gtcatctcag	aggaggaaga	228000
agacttttaca	atgcctatgc	ccctcatttc	ttcacaagtc	attaagataa	agatatctat	228060
cattcaaatt	atatctgaaa	gcataccttt	tatgagtatt	ttggcatttc	tcttcgatta	228120
tttcagcaac	agaggggcag	agacctttga	gtttgccgat	aacctcctgg	agttttctccc	228180
aactcccttc	actgctctca	gcttcattctt	gcagagacta	agagacacaa	acaagaaatt	228240
taagtttcag	aatggcctgg	ctacttccaa	agaaggtggc	agcttctcaa	cacttgctac	228300
tatgtagcaa	taacactcaa	atcttacagc	tctgataaac	tattaggaat	gtgaagaaaa	228360
caatggagaa	ggcattcttt	atgtgaggct	gaacttttaa	gtactaagta	atataaagta	228420
cttagcactt	aggcatactg	aaaaaaaaaa	ggccactcaa	aaacccaaac	cttaaatgtg	228480
gaaataatat	ggacatggaa	aataaaggaa	gattcaacat	tttcaactca	aaattcaaac	228540
atttttacaat	gttttactga	tttggctcat	gtgacttatt	ttggaatttc	cagttattct	228600
tttgaaactg	ctattttaaca	tgctttgtgc	ttctctgtgg	gagggcacia	acacagttat	228660
gcccgttact	gtgcttcctc	ccatttgtaa	tttcctgcc	ataatgcacc	atgccaaagt	228720
ctgggttaatt	tacctgaagg	ttctccacct	ggcatctcaa	ggtctccaat	gataaacacca	228780
caggcttgct	gtgttccatg	cagtaccaga	atcggattgt	catcatattc	acttcatcat	228840
agagttgatc	ataaatcttc	cactcctgta	aaactgactg	catggagggt	ttgagctgat	228900
tgacctagac	aaaaagtgg	aacgtactga	tttagaaaat	cactgagaag	acatgctctc	228960
caacagatct	accattgtgt	ccaatttagg	catttcaatt	tgagagtatt	gaaggatcac	229020
cagtgattaa	ctgaagggtg	aaagggtagg	tcaatgcata	agaacatatt	agagaaggct	229080
gtttttataat	gagtgaatga	aaaagagccc	aaagatcaga	aggatcagca	ctgaaggagt	229140
tcagactagg	aagagacagc	ccagggaaag	aacactgggt	gagtattaga	atttgtgagt	229200
gcaagggttca	gttatattct	attagctttc	tgaccttggg	caacttattg	gaccctagag	229260
tcagtttcct	catccacaaa	acagagataa	taattgaaaa	cacaaataaa	atagtgtctg	229320
tgaaaatgct	ctgacaacag	cacaacatta	taaatgtaag	atgtttacctg	gcacttaagt	229380
ctgattatta	ctacagagca	agcaccaatt	ggagaggaac	atgctctacc	aaaatgatgg	229440
gcaagtgcaa	agcaggaggc	aagcaatggt	gaatgtattt	tgtccactgg	tatgttctga	229500
taatgatgaa	aaaagtccaa	gcattctggt	gcataatcaa	aatgatctca	gatacaatca	229560
agagtatgta	aagaaaactt	acaaatcaat	attaaagaca	gataaaactaa	ctaaaaactg	229620
ggcaaaggaa	gtgactaaac	atttcccca	agaacatata	taatgggtcaa	taaacatatg	229680
aaaagacact	gaacatatat	agtcatttaag	gaaacctaata	tcaaaaccac	aatgagatat	229740
tattttcacat	ccactttgat	ggccataatc	aaaaagtcag	ataataatgt	gttggtgacg	229800
atgtggaaaa	actggaatoc	tcatacattg	ctggtgggaa	tgtaaaatgg	tacagtcact	229860
gtggaaaaaca	gctagatagt	tcctcaaaaa	attaaataga	gttgccatat	gacctaacaa	229920
ttgtactctt	atacacacaa	gagaattaaa	agcgtatgtt	cacataaaaa	cctgacacaa	229980
atgttcatag	cagcacgatt	catgagagcc	taaaaatgga	aacaaccac	atgttcatca	230040
actgatggag	aggtaaacta	aatatggtat	atccatacaa	tggaatatta	gccataaaaa	230100
taaatgaagt	actgtaaata	ctacaacacc	gatgatcttg	aaaacattat	gcttagtgaa	230160
ggaagccaga	cccaaaaggc	tatatagcat	atgattctat	ttatataaaa	cgtccagaat	230220
aggtaaatcc	ataagaaggt	agactagtgg	ctgccaggga	ctggagaagg	ggaaaagtgg	230280
ggagtgactg	ccaatgggta	tggaggtttc	tttttgagg	aatgaaaatg	ttctgtaatg	230340
agatagtgg	gatggctgtg	tatctctgtt	aatataactaa	acatcactga	actataacct	230400
agaaggtgaa	ttttatggta	tgtgaattat	atctcaattt	ttaaaaagga	tctgggttga	230460
aatggaatgt	gatcactata	gtggctccac	aggccattct	tatgggtagt	gtgatgtgag	230520
ttttgggtac	aatcacacag	ctctgcactc	agacctgtt	ttctgtttta	taactacaag	230580
gaatgctggc	acatccacag	tgacagggag	gctcctcaat	ctctgcccc	aacagggctg	230640
gataaaaaaac	caaagtggga	cgctaaaatg	tgagtctcat	gttggaact	atgtggactg	230700
aatgtcttta	caagggcagg	atggctaagg	aaaagaaacc	aagttattta	gttaagaaaa	230760
taaagaaggc	ggccagggtg	ggtggctcac	gcctgtaatc	ccagcacttt	gggaggccaa	230820
ggtggttgga	tcacctaaag	tcaggagttc	aagaccagcc	tggtcaacat	ggtgaaaccc	230880
tgtctctact	aataatacaa	aaattagccg	ggagtgggtg	cacacgcctg	taatcccagc	230940
tactagggag	gctgaggcag	gagaatcttt	tgaacctgga	aggtggaagt	tgcaagtgagc	231000
tgagatcatg	ccactgccct	ccagcctggg	caacaagagc	aaaactctgt	ctccacaaaa	231060
aaaaaaaaag	aaagaaaaaa	gaaaataaag	aagaaaggca	aggaaggaat	tcctcatcga	231120

tgtacatttt	tgctagaaat	gatctcacat	ctatctgggt	ggcagggata	attctggcac	231180
aaagtaccgc	atcatcccag	agcccatata	tacatgtcaa	cacaagaact	gccatggctc	231240
atgttgacac	aggcctttgc	agcttccaca	gataaagggtg	gtggaacttc	tagcacctta	231300
aaggccttct	ggccttataa	taaagcttca	tggaaaagac	acagtacatg	aggtttgagg	231360
gaaaggatga	gaaaatcatc	aagtaaaatt	cactatacta	aaaacaagcg	ggaggaatat	231420
tttcaaaatg	ttccaactgg	ggtcacacgc	agggcagcat	ttattgagca	ttgtataggg	231480
atcagtatta	agatagaaat	aaatgactag	gtgttatcat	ccccatttta	tagaccagaa	231540
aatcgaggct	tagagagggt	aagtaacctg	accgaagata	cagatcaaaa	atgggtgccg	231600
caggatcctt	atttaggcag	aaactgcaaa	gcccttgctc	ttaaacacta	ggttgtattg	231660
actcttgttt	acccctgggc	tcaagtaatc	ctcccatctc	ggcctcccga	atagctggga	231720
ttacagggtg	atgccaccac	atccggctaa	ctttattttac	tttttgtgga	gatgggatct	231780
cactctgttg	cacaggctgt	tcttgaactc	ctggcctcaa	gcgatcctcc	tacctcagcc	231840
acccaaagtg	ctgacattac	aggtttgagc	cactgggcca	ggcctacatt	gactcttgac	231900
agcttataga	tggatgatct	gtgcctcacg	ccttctgcgt	tttttttttt	tttactttat	231960
tgaatatata	ttcatgtacc	atacgattca	tctattttaa	atgtgtaatc	tccataatca	232020
attttagaac	attttcatga	ctctgaaaag	aaactgcata	actattagca	gtcactcctc	232080
gttctcccca	gccactaatc	tgccttctgt	ctttatagaa	ttgtccattc	tggttattcc	232140
acgtaaacag	aatcaaacaa	tatgtgacct	tttgtgactg	gcgtctttca	ctcaccataa	232200
tgtttccaag	atcatcagtg	ttgtagtata	tatatatata	tgtatgtact	acttcattcc	232260
ttttgtatgg	atagaccacg	ttttctttat	acattcatta	gtagatggac	agttgggttg	232320
tttacacttt	ctggctatca	tgaatcatgc	tatgaatatt	cacgtataag	tttttggcgt	232380
ggacacgttt	tcattttctct	tgggctatct	atggaggagt	agaactgcta	agttgcatgg	232440
taactttatg	tttaaccatt	tgaggaactg	ccagactctt	ttccagctcc	atggaacccg	232500
tccagcagtt	tgtgagggtt	acgtctccac	atccacatta	acacttgata	ctgtctgtct	232560
ttttgttaca	gctatcctag	tgggtggcaa	gtgggtacttc	tttgtgggtg	tgattttcat	232620
ttccttgatg	gttaatgaca	tggaaatatct	tttcaatgca	cttttcggcc	atttgtattg	232680
tcttcttcac	agaaatgttt	attcagatca	tttgtctttt	tttttttttt	ttttttgaga	232740
cagggtctca	ctgtgttgcc	caggctggag	tgcagtggca	tagtcttgcc	ttactgctcc	232800
ttccacctcc	caggctcagg	tgatcctcgt	gcctcagcct	cctaagtagc	tggactacag	232860
gcacacacca	ccacaccacg	ctaatttttt	ctatttttgg	tagagatagg	gttttgccat	232920
gttggccagg	ctggtcttaa	actgctgaat	tcaagcgatc	tgcccacctt	ggcctcccaa	232980
agtgtcggga	ttacaggcgt	gagccactga	gcctggcctg	tatccatttt	ttccatttgg	233040
tcatttttcc	ttttattatc	aagttgtgat	aaatcttcat	atattctagg	tgtaagtccc	233100
ttatcaaata	tatgatttat	aaatactttt	tttaacaatt	tgtgggttgc	ctttactttt	233160
ttgatgctgt	gctttaaaac	atcaagggtg	ttagttttga	tgaagtccaa	tgtatctatt	233220
tttttctttg	atagcttaacg	attttgggtg	cattctaggt	aacccctgcc	taatccatga	233280
agtcataga	atttacacct	gtgttttctt	ctaagtttta	tacttttagc	tctaatactt	233340
gtgtcttttt	tttttttttt	aatacaaatg	ggggtcttgc	tatgttgccc	aggctggctc	233400
tgaattcctt	gcctcaaatg	atctcccacc	tcagtctccc	aaagtgttgg	gattacaggg	233460
ataagccacc	atgtctggcc	tgcatttatg	tctttgatct	attttaattt	ttgtatattg	233520
tatgaatgca	gaggctctaac	ttcattattt	tacatgtgga	tacatgggtg	tcccagcacc	233580
atttttcaag	aaagtgtttt	ccctcattaa	atttgtctgag	gatccttggt	gaaaatcaat	233640
tgactacaaa	tgtgagggtc	tatttctgga	ctctcaattc	cattccaagt	atatatatgt	233700
ctatccttat	gacagtacta	tctgcatggt	ttcacatgca	ttatttcatt	taattttctc	233760
tttatatttt	tattatattg	taattatctg	tttacatgtg	tttcttccac	tagcctatga	233820
gttctttgag	ggtaggattc	atttattttt	ttgtttacct	ttgtaacctt	ggcagtgagc	233880
acagtacctc	acacaatgta	tgcttaacaa	atgactgaat	aagctcatct	ctatttttct	233940
gctacattcc	tgggggaatg	aggactgagg	aatgaggctg	agtgttgcc	atggatttca	234000
tgacaggtat	tccctattcc	ctcttggtac	aaatgggtga	aagtagattt	tagtaggtga	234060
caaccacaaa	tgaagggtct	ctaggaacaa	tggacatatc	tataattgat	ggtatagatt	234120
ataccattga	tagattatac	caattgattg	gtataattgg	ttagtatttt	tagttctctt	234180
cctctgttgt	gggaaaatgt	caagggttgca	atgtctagag	atgcctgagc	tcgctctctt	234240
ttggtgctct	cctcctggaa	ggggtaaaat	gctgacattg	acatgccttt	tgtaagatta	234300
ttagatgtct	tgcacccttt	cttccctttat	actctctctt	caacaccatg	tagtgtttct	234360
tccaaacttt	agagtcctcc	tggagctgac	tatgctccta	gctcatagag	gctacatgat	234420
acaggatcac	ttcctccctg	aggcatctcc	ctgtacatgg	agacactgct	tcatcactgt	234480
ttctgtatat	cttgccaggga	aacaatgcc	gatactctgt	tgggtttggg	gtatggagat	234540

atztatgtct	gagtgagtac	attagacaaa	acaaagataa	ccaagtggat	ttgcagcctg	234600
tcaatgacgt	tggaattggg	ggctttgcct	ctaattattg	agtgcataaa	atgggacttg	234660
aaatgcttct	aattttacttc	aattttttctc	agcaactttt	cagtgttttg	tatagagagt	234720
ctccatgagt	aaaggacgaa	aacaactaca	acgacaaaata	aggtaaaaaga	atatgtgaag	234780
agaaatagca	cattttcaa	gaattctagt	acctgagtga	gaacactgct	tctcttttga	234840
aataactcat	caattcggga	tgctgtatct	tctaacaatg	gcactgcccc	actctccaaa	234900
gtcagataac	tttgtttcaa	ctcatctagt	gctttggatt	taattgcaag	ttgattttct	234960
atatcctgga	agagtaagag	gaaaagggtt	tcaatgcaca	atattacaaa	acaattaata	235020
agggtgtcaga	gacaggagtt	cactcttttc	aagtaaaaat	gtcattagat	tatataatta	235080
aatagcatta	catcaaagaa	atttaaatca	taatactctt	agttcaatta	catatgacac	235140
aactctgtat	tttaggagaa	tctaggcaac	acgtctgaac	catcatggca	gagcagaaag	235200
gatgctggtc	cgagatctgg	tccccattcc	acgtctgccc	tgactggtct	gtttgaccag	235260
gcataagtca	tgaacctttt	cagtctccat	tttctcattt	ggaaaaagtg	atgataccca	235320
cagcatgtgt	gccaagctaa	gaactcaa	aaaatcacga	gcaagaaggt	gccttttaaac	235380
catatagcat	catataaatg	acagacgata	taactgttgg	tagttcagta	ataactttta	235440
tcattttcta	cctcttagtt	tattaattca	ctcataagag	gcacctgac	ctggtctact	235500
ctttatagat	acatttttta	aaacctacag	gatccctcta	ctacaaagga	cacctggggg	235560
ccagcagtct	gaaaacagag	atgaatgagg	ccagcagcaa	tgggtgccact	ctactcagag	235620
gaaggacggt	cggagctgct	tatttgtcct	tctcaggatt	gcagttgaaa	tccaacttgg	235680
aaaaagttta	aactttttta	aaattattaa	agcattacat	gtcattaca	aagaaaactgg	235740
aaaacacaag	agatcttttg	cattcagagg	gattcatttt	gaattcccc	caagtctccc	235800
aattcacaaa	tttgggacgc	gcttctgcat	actttcttta	gcattacatt	cccatccaga	235860
tgcatgtgtt	ctgaatgcat	ggcctcaaga	taacgacct	tagctcatgt	tctattttctc	235920
tcttgaaaat	tgctttgcat	aaggatccca	gcttttttta	tttttatttt	ttgaaaattg	235980
ctttgcctaa	ggatcccagc	cttttttttt	tttttttgaa	aattgctttg	cctaaggatc	236040
ccagcttttt	ttttgaaaat	tgctttgcct	aaggatccca	gctttttttt	tttttttttt	236100
ttttttttta	atccttttga	agaatcactg	catggtccat	aaggaaagag	aaacatgagt	236160
gcctcgtggg	catggggtag	ctgagcaggt	ggcttgtacc	ctgggagggg	caagctccct	236220
tgtgctagcc	tcacagagga	gcactgaaat	ccagtccgc	aaaactgcc	gattaccacg	236280
tgaggagccc	tcaggctact	cttggaaggt	ggaaatcaca	aactctaaac	caatgaatgt	236340
caggggtctt	ctggactgga	aagtagaaaa	agggaaaaaa	atctgttcca	taagaaaactg	236400
atagctaggt	ttgggagtaa	gaacggatga	tgagagaatg	gagctggagg	aatcttccac	236460
tgtatgacct	tctatgcttt	tagaatttag	agccacatga	atatatagcg	tatgaacaga	236520
aaacctctca	ctgtcgtaac	aatccaccca	tactaacatg	tgggtgaatt	tatgaaatat	236580
tattcttctg	gactggttac	aaaggcaccc	aggaaacaaa	acgacttctc	tgaaatagcc	236640
tttgccaatg	agatttagtc	agctgctacc	tctgtccatc	tctgccaccc	taactcgctc	236700
cctcacaccc	tgacagcctt	atttattagc	atgtttcttt	tatcataggt	tttaactttt	236760
tcatctgcaa	agttataaat	gaaaacactt	taatattaaa	tcactttcct	tctttgaatt	236820
tataaaacag	tctctcctaa	aggcttgact	aactagattt	ctaaaaacac	ttatttacta	236880
ataagctgtc	ataattcccc	tataatgtaa	agaaaactgg	taagaaatga	ctacaaaagca	236940
gacaaaagga	agtaacaaca	cacacacaca	cacacacct	tcaaaaatgg	cagcataaac	237000
aacagccatg	cgggacacag	tggtcacgc	ctgtaatccc	agcacttttg	gaggccaagg	237060
caggtggatc	acttgagccc	aggagtttga	caccagcctg	ggaaacatga	caaaactctg	237120
ccgttacaaa	aaaatacaaa	agtttagctg	gtgtgggtgg	acacgcctac	agtcccagct	237180
acttgagagg	ctgaggcggg	aggatccttt	tttttttttt	tttttttttt	tttttttgag	237240
agagaatctt	gctctgtcac	ccatgctgca	gtaggcatga	tctcggtcca	ctgaaaactc	237300
cgcctccggg	attcaagtca	ttttcctgcc	tcagtctccc	aagtagctga	ggctacaggc	237360
atgtgccacc	atgccagct	aattttgagc	caccgcgccc	agagtgggag	gatctcttaa	237420
gcctaggagc	tcaaggctga	agtgagttat	gattgcaaca	ctgcactcca	gcctgggtga	237480
cagagtgaga	ccctgtatca	aaaaaaaaaa	aaaaaaaaaa	agaaaagaaa	aaaaaaagcc	237540
atggcaatag	cagcacacga	acaaccacac	acggtggggg	tgctcgtttc	ttttgctctg	237600
cagaataata	cggatttagc	ccagtagtcc	tgtcatctga	ccttgcttca	ctgaggccta	237660
acagtaccc	tcaagtttcc	caactccac	ttcacgggca	aattaatttg	tcttacttta	237720
acttccaatt	tgtacacat	aaatcagggt	ggaattaaaa	ataatctttt	gctaattatg	237780
gagattcagt	agaatttgca	agtcctattt	ttccattctg	tgagaaccag	cattaaatat	237840
ttttaaaata	tctaaattcc	tctgacttta	tcacgaacat	acttctttta	gaagctgtgc	237900
ttgcttatag	tatagaggca	tcaaacttga	gggattaata	atctcatctc	aaacctcccc	237960

actctattca	actatacaat	tttccttgat	aattataata	tgtcaaacgt	ggcctttttc	238020
cagtcacaa	tggtcttttag	aagcccttcg	gaatatttca	atcctaattgt	cttcatgctt	238080
catcaactcc	agtccttaac	ttttctagag	taaagccact	ttagcaagct	tacctgaact	238140
gaagcattct	gccctgggat	aagtcattaa	agtatacatc	aatcattttc	atcattttct	238200
tttctttttt	tctttctggt	ttgttttttt	agagatgggg	tcttatccag	gatggagtgc	238260
agtggcatga	tcattggctta	ctgcttgaac	cttgaactcc	tggtccaagt	gacccctctg	238320
cctcagctcc	cgagtagcta	ggattacagg	tgtgcaacac	tatgccaga	taactttttt	238380
ttttttggta	gagactgggt	cttatgttgc	cctggctggt	tttgaactcc	tggcctcaag	238440
tgatccttct	gccttagcct	cccaaatttc	tgggattaca	ggtgtgagca	actgcacctg	238500
gcctcatttt	agttcttgta	tgcaaagaat	agtggaaaaa	aaaaaaaaaa	aagagaaatt	238560
aacattttata	gaaaagcagc	cttttaggtc	tattaataga	tatattcagg	caactattaa	238620
gcacctatga	atttcacagg	cagtgacagg	tataacaggc	atgctgatgt	gccagcctgc	238680
cttgagaatc	ccacaatctg	gtagacgaca	gacccgtgga	cagatgagcc	cagtacagtc	238740
tctgacacat	gatgctacat	ggggtgctag	ggaagcctgt	tttattttatt	tgcttccatc	238800
ttggccttgt	ttatggcctt	ttacaaagag	gcatccaagc	agcagcataa	aaaattaaaa	238860
taggaagaaa	tgagctaattg	gaaatgtggg	agtaggtagg	aaggcacagt	cagtgggcac	238920
gtggtgaggg	aggggggtcag	ggtgctttga	ttgagttctg	acaaacatag	aggagaacct	238980
gtgtgtggat	ggtggggggcg	aggggagggg	agtagaaata	attctgcaat	cagctgcaaa	239040
tgtaatggca	cagaggcaaa	tggggactga	cgagggatga	tgccggccag	gcatgtctgt	239100
aaattttctt	taaagccctt	tgtctcagtc	aacactagtc	atttttctaa	tgagcagagc	239160
aaatgtgaga	aatggttttc	tatttggtaaa	attaatggat	tattattggt	attagagatg	239220
gggtcttgct	ttgtcaccca	ggctgaacta	cagtggcatg	atcatagttt	actgtcacct	239280
tgaattcctg	ggctcaaagg	atattcttcc	cttagcctct	tgagtagctg	ggactacagg	239340
catgcaccac	catgcccggc	taatttttaa	atagtttttt	gtagagacgg	ggtctcaccg	239400
tcttgctcag	gctggtctcg	agctcctgga	ctcaagcaat	tctcccacct	cagcctccca	239460
aagtgtctgg	attatacaca	tgagccactg	cgccggcctt	taatggctta	ttaaataaca	239520
taatgagtat	tagaaatggg	ttctcactag	taaatttcat	gtactcaaga	tccatggatt	239580
ggctaaacta	cogtagatat	aatttccacc	cctacttgaa	cggctataag	aactgggcat	239640
agcctgttgc	cttcaactag	tgcaataatc	cctaaggtaa	gtccttatgt	ggtttttgta	239700
tccagtttaa	actccaagga	ttctggttgc	ctaattgttg	ccatagaaat	aatggactct	239760
tgcttctgga	atattactat	gtctgccttt	catgcaaagc	ggtggttggt	gtgctaaaga	239820
gggcagagag	gctttgctga	acttagttat	ataaactatt	tttagtgctt	gcttgctaata	239880
ctatgtttct	acagatggtg	gcattgtgtc	tggaatttat	tttattttaca	gcttggtagt	239940
gaggttgtgg	gaagaatagc	taaacttaat	ccatttcgac	cttgttccgt	ggctaccatt	240000
atctatcaaa	aagagaaaca	actgtgtaag	actcacttga	cttaggtcta	tttgcaactc	240060
tttgtaggtg	agggaccaga	atgtcattct	aaaacatgtg	aacttcattc	tgtggtccat	240120
ctggagccac	tggaggattt	tccagtggag	agtgttggtg	ccctttgcat	ttcagaaata	240180
tccctctgca	gcaatgtgga	gaatgaatca	gaaggaaatg	agggaggagg	ctggcaagtg	240240
ggctggaagc	agctgcatga	gacaggcctg	cactgagggt	ggtctgaagg	aagccggcct	240300
gaccgagaca	gactggccag	acagtaagga	gtaagtcaag	agcacctaata	gagaaactgt	240360
atgtagcgac	acgcatgaaa	acacctcctg	ggctctggaa	agaaccacct	actaggggac	240420
agggcagcac	caggctgcgg	aatgtaggct	tccagtaagg	aagcacatga	ctccaaggtg	240480
gctgtcagaa	ggctaaagtg	gagatggctc	attgggaggt	gggaacagta	tacgagcagg	240540
tgaaaagggc	cgcttacggg	ggtgctgctg	ctcacattta	tgtccagtgc	tatcccgtga	240600
cctcctcagt	agaaatgggg	tccggccaga	ctttccagtc	ctgacagtga	ctattgttaag	240660
gccgtcacgc	aggaagtgca	gaaacagcac	agcgtgtgcc	gcctgccgtg	atggcgatgg	240720
cagaggtcct	ctgaatgggc	agcagccaca	agggcagtgc	taaaagcagga	tcagtgtgca	240780
aagactgagt	gatgcggcaa	agcatagctg	aaccacggac	aacaccctca	agcccaaattg	240840
tgattcagca	gaggttccaa	gggacaagtg	aactttttta	agcataatac	acaataggta	240900
gaagaaaatc	attttcctcg	aaaaaacaca	gaatgaaatg	ctaaaaataa	tgaacacctt	240960
agagtaattt	tgtaacatta	ggcaaaatga	ttaaacaat	ggaaaatttg	aaagcattta	241020
aatcaaaatt	ccctttgaac	atttttcccc	aagagtacta	ctcaaacctc	ttaagagcag	241080
caatactgta	acggtgaaag	tacattcttc	tgtttatcat	aaaaaacggc	actttgcaat	241140
tttgtaaaac	ccatgggtca	ttatctaatt	gacataagaa	aataagtaaa	tagaggggag	241200
ctggaagaga	gtttccacaa	actacagcaa	cttatcctcg	gggcaagaga	ggtgaccgaa	241260
tcacccacgc	tcgcgggttg	ggtgggatgc	tgttcccctc	ctcacctgac	agtccaggag	241320
cagcttctgc	actgagatca	cactttcagg	tttttgtaaa	gttttcagtc	tctcttcttg	241380

tgcttccagc	cagttgttca	agatctgtat	tttattttca	ctctcagtg	tactttctag	241440
aagttgttct	aaatgttgta	tctaagtgaa	tgtaaagatt	acaaaaaatg	ttaaaatgta	241500
tgttttaaaa	ggtaaagtgc	atgacgttat	tttttaaaaa	acaattttgc	ttcttttcaa	241560
atttctaata	tttcatgtaa	taagatgctc	tgataacttt	tgaataaaga	ttcaaaaaatc	241620
agaaaacaga	gttaaagctc	ctcttaggaa	aaaaatatca	tatttaaggt	gaaagctaata	241680
ctgctgagaa	aggtagctgt	tgtggagttt	cagatgtata	caaaataaaa	tgttcccaac	241740
attcgatatt	ttttcattgt	gtcatctatt	aatatatgta	aagtataaga	caaattttctt	241800
tcctcagact	ttctgcatta	gagttgctta	aaattttctac	caatatcaat	aaaaaataat	241860
ttatcaattc	aataaaaaaa	tcattgtctt	taatgtctgt	gattctcatt	cataataaat	241920
tttttattag	gtcataatca	taatatcac	acattttttat	attctttttt	acatacatta	241980
taactactgt	gtcatgacat	aatttttttt	tttttttttt	tgagacggag	tctcgctctg	242040
tcaccagggc	tggagtgc	tggtgcaatc	tcggctcact	gcaacctcca	cctcccggt	242100
tcaagcaatc	ctcctgcctc	agcctcccta	gtagcaggga	ttacaggcac	gtgccgccat	242160
gccagctaa	tttctgtatt	tttagtaggt	caagaaaaca	cctgaccttg	tgatctgccc	242220
gcctcggcct	cccaaagtgc	tgggattaca	ggcataagcc	accacgccc	gcctgtcatg	242280
acataatttt	aaaaggctgc	ccggccaggc	gtggtggctc	ttacctgtaa	tcccagcatt	242340
ttgggaggca	gaggtgggtg	tatcactgga	ggtcaggagt	tcgagaccat	cctgaccaac	242400
atggtgaaac	cctgactcta	ctaaaaatac	aaaaatttagc	taggcgtggc	ggcaggcatg	242460
tgtaatatca	gctatttggg	aggctgaggc	aggagaattg	catgaatctg	ggaggtggaa	242520
gttgacagtga	gccgagatcg	cgccactgca	ctccagcctg	gggaacaggg	cgagactctg	242580
tctcaaaaaa	aaaaaaaaaa	aaaaagctgc	cccaatgttt	catcaaatta	atacagtata	242640
attcgatgaa	ctattccctt	agagtgcagaa	ttaaggcatg	gtacattttc	acagctgtaa	242700
acgatgctga	attgaacact	ctgtgcacat	cattttacttt	tttgaaggac	tatctactta	242760
aatgtgtaag	aggtagacttg	cttgggttaag	tgataagatt	attattacgg	ttctttacat	242820
tttccaaatg	ctttccaaga	aagtacttaa	gccattatca	gcaatgtatg	aacgtgacag	242880
ctttgggttt	ttgtccttat	ctgattaatt	ttttttctaa	ttaagtgc	tatgttacac	242940
agtggtttat	ttgagtactc	gctaatagata	tttttccatg	tttatttgct	aactataatt	243000
tcctcttttg	tgaattgtct	gttcatgtcc	tttgtccatt	catgtacttg	tatcttaatt	243060
gtgtaaatcc	atltgtatgc	attctctaca	cagtaaaccac	accaattatc	atcatgatta	243120
tatgtaaagt	atltttttcag	gaataagttt	tccgaatctt	ttcaagagtc	atggagtga	243180
aaatctacca	aaaagccaag	tgcatttttc	tttcttttta	taaccttttc	aaagctgaaa	243240
tagctttgcc	ccttttgaac	atctgctttc	atagaaaatg	taaaatctct	gatcatttag	243300
gagtctgaca	taataactga	catgttccta	aataaaaatc	ctcatcttca	cttgccctagc	243360
tcaatttccc	actaagaaat	ctcaaataa	agaactatct	ttatattctc	ttataggtac	243420
caatggagaa	tgctaaaaca	taggattttat	aaaagggtca	tagttgagat	gattattagg	243480
cttaataatc	agtcaactaa	ttgaacgtct	tttttgattt	ttcagaaagt	gtgtttcata	243540
aaggtcaaac	cacacatcca	gttgtgacgc	aggaacacac	ctttctattc	agcattccat	243600
gtacacgggtg	ccactggcgg	ttcatctccc	ccaggtgctc	tgcaaactcc	gttctttcat	243660
agcgcttgct	ttctacatca	caggtgctta	gctgaagtaa	tgactggtta	acgaagtcaa	243720
ctatccaactg	tttatagtcc	atttccattc	taaactccta	aaataagcaa	agttaaacac	243780
caaagcagtc	atgaatgttg	gtcagatcaa	atggatttcc	ctttatgtgc	tcgagggggc	243840
accaagctcc	cgtccattaa	tcaaggggca	cctgtcagga	gttctgttct	accctcccca	243900
acctacacca	ggagttggct	ttattggagt	agggattcct	ttggggaatt	acacagagat	243960
gcactgcttt	caaataggct	gaaaagtcaa	aggggcacta	tgtatggcag	ttgctatcat	244020
ctgaaccctg	accacgaccc	aggatatgac	aaagcttcct	gggggaggct	gcctgtcagc	244080
tgtgctggaa	ttctgggcca	tcctgagggc	tcacggaaac	aaccagatgg	gaaataggaa	244140
gtaaagtctc	tttcagaaaa	cccaggacac	cttaaggaac	tctgtcattt	aggcagcttc	244200
cctgttccct	cggggatagt	taaggcctct	caggtggctt	tagaaagt	gggtggcttt	244260
aagttgtaca	gcaatcctaa	accacccag	ggccaacaac	atltctgcc	aacctgtcac	244320
ttactgattt	tatctctgca	agttctagca	cctcttttgg	agacaccgg	gggtgacagt	244380
catgtggtat	gtgctaggtt	gctagagcct	gtgagaatat	acacgtgtag	acttttcgaa	244440
gattttacta	cacactgaag	ttaggatgtg	atggtacata	aaaacaaaat	tctctgctaa	244500
tatcttgctt	ggtgattaag	ccattcatct	tctgcctacc	agaagctagt	tccatcagcc	244560
tgcatggtct	taaagcaatg	accacacttg	tcactcatct	ttgtattccc	agtggccagc	244620
atagtgtctga	gcacacaata	cacgtttgca	tgtggctcat	gaaatgttaa	ttaaatctac	244680
ttgaaattaa	atatcacaga	gaaggccaca	tttatatcta	tttgtagaag	gatctcaata	244740
ttttcttact	cattctctta	ctcaaagaac	atttcattaa	cacctgttag	aggaaggcag	244800

gtattgggat	aggcgtgcta	tatttttagca	aggtgaagga	tggcccttg	tctcgagaag	244860
ctcagtcaag	gtggggagac	aggcaaataa	accaataatt	ataataatgc	atgataaggag	244920
ctactaatag	catcatggag	acatctaata	caggaaagtc	acctagtctg	gctggggagag	244980
tcaggggtgg	atttgcaaac	aaggacaact	cgagctgact	atggaagatg	actaagagga	245040
cgtatacagt	taaacgtggg	ccctggcatt	ccaggtagag	ggtgcagcat	gtacacagga	245100
tgataagggg	gagcaccaag	aacagtttaag	gaatcaaaat	caactctgtca	ggcagagtct	245160
gtgggttattg	ggggtgggtg	gatgggggata	aaaaggtgag	accacagtct	gttaaaaagct	245220
tgccttgatt	gtcctgtggt	gatgggggct	ggcaaaaagga	atttaagtgg	aacaaaagca	245280
agtctactaa	catctctcca	gaatcatcca	ccacccagct	ttcctacccc	tagaattagt	245340
tttttgaaat	tatatcctat	gtgtcccttt	gtccagcatt	acccctctga	ttagccttct	245400
tgtttcaatg	aaaagacttc	tgctcctttt	gcataattac	cttgtgcttc	tgaagaagat	245460
gtttaacttg	agatgcagaa	cttgggtgaat	gcacggagtc	ttcatctgaa	gtttgatgct	245520
ccacattggt	catccagcta	atcattttctg	tgattgcttt	acgagacggc	aatcttctcca	245580
tttgaagctg	taagaacaaa	atgattttcca	tttaattgcc	tgcagttaac	aaaatgaatc	245640
agagcatcac	taaagatgat	atctgggttg	ataaaaggct	ttgctatata	attatgcagg	245700
ttactcaaaa	aaaaaacaaa	cccagcattc	aaacttagaa	taagcgaccc	caaaacaatg	245760
acaatgacct	tcacataaac	taacacagtg	gcaaagataa	actgagaaat	aaagtaatta	245820
agcctgattt	ctctcttaag	aaaaatccca	ttggaggagg	gtccagtaat	taagacttat	245880
attcagtggt	gccagagaaa	aataggtagt	gtcaatgaaa	attattgagt	cagagaaaata	245940
attttaaaag	agttatgagc	taacaagtga	atgctaattc	aaatgctgag	gctctaaaga	246000
cttacctggt	gaagtttttc	ttgaatatct	ggaagttgag	ttatgagcat	tgtccatttt	246060
tgttcaaact	gtgctaaaga	agctctcagt	gtagctgtat	cagtttcttt	caggtgaaga	246120
agctggttcc	cgatactgat	aacggcagtc	ttcaaggagg	atttttcatc	aacttctttt	246180
gaaaactcct	aaaggagagt	tttaaaattt	agaaacttaa	aatttaaata	tagcagaaaag	246240
taagagtcgg	aataactggc	tagagtcaac	aaataaacat	agtaaatata	cgaatgtgta	246300
tacacacaca	cacacacacc	cctttttcct	actgttgggc	attacataca	cgatggggaa	246360
caaaagagat	ggaatgcata	ccctcaaga	agcttatcac	ccagtgggtt	aacattttta	246420
aaaataagtc	attattttaa	tggggtaagt	tttacaataa	actatggaac	ccaacacaaa	246480
gtgcacatta	aatgaattac	ttgcaacaag	tttgtaatta	aaatgtttta	atctttccta	246540
tgtagaaatt	ctttcaagta	tgttgaaaaa	atttacattt	taatagcaaa	gttagtaatc	246600
atagctacga	agtatgaaaa	ataaaaaaaa	aacaggaaaa	gtctaacaga	aaagactacg	246660
tttcataaat	gcattgacca	ataatcattt	tgttaattata	ttacaagagt	aatacatttt	246720
tatttccccc	aaaatttggg	ggatattttt	gaattttttt	ccaaaaaaca	cctcaaaaaca	246780
atggaacaaa	agcttttttag	tagaaatatc	aattttgttt	acaataattt	aaaactatgc	246840
atttattaat	gttaacattt	ataagttaat	aaccttataa	agttgttttt	gggtcttgta	246900
ttttttgtat	ttgtaaaaca	tgacctatgt	cagtgcaagt	tttttgagac	tgagtttcac	246960
tottgatgcc	caggctggag	tgcaatggcg	ccatctcagc	tcattgcaac	ctccaccac	247020
cgcggttcaa	gtgattctcc	tgcctcagcc	tcccaggagg	ctgggattac	aggcatgcac	247080
caccatgctc	ggctaattct	gtattttttag	tagagacagg	gtttctccat	gtttgtcagg	247140
ctggtatcga	aatcccgatc	tcagctgata	cactgcctca	gcctcccaaa	gtgctgggat	247200
tacaggcggtg	agccactgca	cctggcgcaa	gttttaaat	cagatatatt	ttatgggggtc	247260
aattaaaaaac	atatttttatt	ataaacgaat	gaacagtata	aacagttcta	ggtttgaaga	247320
acacagctgc	cattgcgcca	agtccttacc	cttatccaca	aataaatatc	aagactatca	247380
catcaaccct	gatgcttttt	ccttgatatt	tatttctgac	cagtaattta	ctgaacatat	247440
gctattacaa	cttacaacaaa	aattgttgat	gttgcttctg	attgtatcca	agtcctgaga	247500
cacattgagg	gactgttctt	tccagtaatt	cagagtatgc	tgggaagatt	ccaaccactt	247560
ggttaactga	tccgaatctc	tgttataact	aacaggagca	aagtgagaga	gaaggcagat	247620
tagaaacata	ttctgataat	gatatgcata	accagcaaat	tttcttattt	tattgtatgt	247680
cctcctatgt	tgatcagtc	taacattcag	aatatcatga	cgtaataaag	gattatatca	247740
tgttttatac	catgatgctc	ctggcatttt	ctaggactct	cttcattaca	gctcagcaag	247800
aacagtgagg	attttaggcc	agatgtgggtg	gctcatgcct	gtaatccag	cactttggga	247860
ggccgaaaaa	ggtggattgc	ctgaggtcag	gagttcgaga	ccagcctgaa	aaacatggta	247920
aaacctgtgc	tctactaaaa	aatacagaaa	ataccagggc	atggtggcag	gcgcctgtag	247980
tcccagctac	tcaggaggct	gaggcaggag	aatcgccctga	acccaagagg	tggaggttgc	248040
agtgagccga	gattgcgcca	ctgtaactcca	gcctgggcga	cagagcaaga	ctctgtctca	248100
aataaaaaaaa	aaaataataa	taataatgag	gaagtctaaa	gcattcttta	tttcttatta	248160
cagctacaca	aaagtatacc	caatgaagga	acagagattt	ttatccatca	aatgtcttct	248220

ataaatttgt	ttatatataa	aatataggtc	aggcacagtg	gtcactttct	gtaatcccag	248280
cactttgggg	taacaaggtg	ggaggatggc	ttgagcccag	gaatttgaga	ccagcctggg	248340
caacatggaa	aaacccatt	tctacaaaaa	atacaaaaat	tagcagggcg	tggtggcatg	248400
tgctgtggtt	ccaggtactt	gggaggctga	ggtgggaaga	ttacttgagc	ccaggaggctc	248460
aaggctgcag	tgagccacga	tcacgccact	gcactccagc	ctgggtgaca	cagtgcagacc	248520
ctgtctcaaa	aaataaataa	aattacatac	acacacacac	acacacacac	acacacacac	248580
accatacata	cacacacaca	cacacacaca	cacacaacca	gcatttgtat	aagctgtata	248640
acaacaaact	gctgctggct	gaacacccaa	cgtatttgcc	cgaggtagtg	aaaatattca	248700
aacaatatct	tgcccttctt	gtaactttta	aactgcctta	gattaagatg	cagggatgag	248760
aatgatgttt	aaatgtttct	tgttctcctc	cttcctcaca	cggttcaaga	ttataccaac	248820
taagcacaac	aaattctcca	aagaactcaa	aagcctatct	caaactattc	tgtagctaa	248880
aatcatttaa	tttttttaat	tttaaaactt	ttggaaagag	caatatcatg	gtataaaggt	248940
aacctatata	ttattttata	acataattcc	tagcttctat	agaaatgtgt	aaactagctg	249000
ggtgcagtg	cttacacctg	taatcccagc	actttgggaa	gctgaggcag	gaggactgct	249060
tgaggctagg	agcttgagac	cacctggggc	aacaatgtga	gaccccatct	ctacaaaaaa	249120
ttttataaaa	ttagccatgc	acgggtggcct	atgcctgtag	tcacaccaac	ttgggagggt	249180
gaggcaggag	gatcgcttga	gtccaggagt	tcaaggttgc	agtgcagctat	gatagtgtctg	249240
ctgcactcca	tgcaactccag	cctgggtgac	agtgcagagc	cttgccctcct	taaaaacaaa	249300
aaagaaaaga	aaagaaaaga	aaagaaaaaa	cgatcacagc	aaactgatta	catgtttatac	249360
tgtgtctagc	aaaccatcag	agattctaca	tcgcgtttag	cccagaagag	ggacccaact	249420
gcttttagact	gcccagaaa	aaacagcata	aggtgggttg	caggtaaaat	ttagttgact	249480
acagaatccc	cgaggtcttt	cttcacagca	caatatgaag	ccaatccacc	cccaaaaagg	249540
ctgacctgag	cagatgcttg	agaagagctt	gcagcctgtg	gagctcatgg	tcaattttct	249600
tggtcaggga	caaccaactgc	tcttcaggtt	ttgcgatctg	gccctctaatt	tcaggacagc	249660
tcacagacgc	caccaactgt	ttgccttcgt	tcagagtttg	gtaaagccgg	gcgtgttttc	249720
caccaatggt	tctttttatt	tgctaataaa	aagtaaaagtc	atagaatgaa	ttattttaga	249780
aataaagtct	gccaagctat	tcacaaatac	tgcattttaa	actgacattt	gtgtccactg	249840
ataaaacagt	aacactttcc	caacattcaa	gactatatag	tctgactgga	tgcatgatta	249900
atggtttatt	ggttaccttt	catgatagg	gtccaatctt	gcatttctag	agcacagatt	249960
caactttgta	gacttactgg	ctggatgcag	tggctcatac	ctgtaatccc	agcactttgg	250020
gaggctgagg	caggcagatc	acctgaggct	tgcagttcga	gaccaggctg	accaacatgg	250080
tgaaacctcc	tctctactaa	aaatacaaaa	aattagctag	gtgtgggtggc	gcatgcctgt	250140
aatcccagct	acttgggagg	ctgaggcggg	acttgggtggc	gcacacctgt	aatcccagct	250200
agccaggagg	ctgaggcagg	agaattgctg	gaacccagga	ggtagaggct	gcagtgcagct	250260
gagattgtgc	cactgcactc	cagcctgagc	gacagagcga	gactgtgtca	aaacaaaaca	250320
aaacaaaaca	aaccaacca	ccaacccaaa	tcaactttat	agacttattg	catacaaaaca	250380
aaaaacaagc	tggcagtc	taggccaatg	tgagctcaca	gataggtttt	gtgtgacctt	250440
aagatcagtt	tgaaaaatca	ggaaatctta	cctaataatc	aggattgcc	gtgtctgtgg	250500
gaaaactgga	agacctagca	attgtttggc	tgcactctcat	gtggcaaagg	gcggctgtaa	250560
ctgagcagca	gctgctggct	ctaggagagc	ctactccctc	tccttttccc	ttggctcagt	250620
ccccaccacc	cctctgattg	cagagccagt	agggtttctt	tatttctatt	ctgccccga	250680
aagcacttca	gatggtgact	tagatatgaa	gaggataaat	aaaatagtat	ttctctatta	250740
tccatgagat	gcgaataact	ggcagaaaaa	ttcattttcca	gggtcttcta	ctgaatataa	250800
agattcagta	gagagaaagg	aagaaaactt	tagaaaaata	aattaaaaca	gcgtatcatt	250860
aatccaactt	cacggaaaga	aaaatgaaat	tctttgaaga	gaagtctgtc	taaaggtaat	250920
tatctaacac	agctggattc	agctaattgcc	atattatcctg	acacctgttt	aatcttaaaa	250980
aataaattat	taacaaaaca	gaaggtttgc	tatttttcaa	ttaagttaag	ccttttaaat	251040
cattacccaa	aaattccacg	tccatagccc	tttccaccac	tcccatttgt	aatccccctcc	251100
cccccggtgc	tgagcatctg	tattaaaaga	aaaaaaaatc	agtctaattt	tctaagttaa	251160
gtgctagatt	cttcaccttt	aaaacatctc	tgaaaagtct	taattcaccc	cccaattttt	251220
tttttttttt	tttttttttg	agatgaagtc	tcgctctgtc	acccaggctg	gagtacagtg	251280
gcgctatctc	agctcactgc	agcctccgac	tcccgggttc	cagcgattct	cctgcctaag	251340
tctcccaagt	agctgggatt	ataggcaact	gccaccacac	ccagctaatt	tttgtatttt	251400
tagtagagat	gggtttttac	catattggct	aggctggctc	caaactcctg	acctcaggtt	251460
atccaccac	ctcgccctcc	taagggtgcta	ggattacagg	catgagccac	cacgcccagc	251520
ctaattcacc	gattgtatgc	atgggatata	gtctgtgcac	gagtaactag	gctgagccag	251580
catttgaaca	cagggttgggt	gacttcaaag	gccagacaac	tgactcctag	gttccatgcc	251640

ccacagacga	cggctgatca	agatgacaac	atctgtcaga	ctcacacaaa	cctttccttg	251700
attctgaact	gagaatggcc	tatgaagtcc	atatgtgaga	tgggctttac	aggatatgtc	251760
ttcttttagtc	tggcaaat	atntaaaagt	cttagaacia	tttttttctt	tttaatat	251820
caaatgtaat	agaatcacac	atnttaacag	atatgggtcac	ttttggagaa	aacaatcaca	251880
ctcatattag	gttggcta	attagactgt	tgcttaaaat	aataagcctt	aaaatactgt	251940
tctcatctgc	attctttcag	ctgttttagat	gataccttct	gtatccctag	actaaciaag	252000
agctaaacag	tactctcatc	acccccactc	ccaccacccc	cagaggactc	agattttacct	252060
tagagttagg	ctcaatataa	ttaataaggc	ggcaatgaga	ccaactgtag	ctttccaggc	252120
atctaggagg	tataaatata	gtgtcccagc	ctctggaaaa	tgttccttat	agagggttaaa	252180
atacctccat	ggaaaagaga	accctggaat	tatttcctgc	tttcattttc	caactagt	252240
attcaggcaa	taaatgtgct	tttgagggtt	taaagttgat	atttcataac	tgctcttagc	252300
cgcacaactc	agattctgac	ggcatatata	ctaaagttaa	aactaggaat	tttaagttcc	252360
tggtgagaag	acttaaaact	tggtttttatc	ttgttgggtca	tgttctcaat	gtcacttgaa	252420
aactatittg	aggttttatc	ttttctttcg	cacccaaatt	agagacacag	agacagatga	252480
taacaacgca	aaaagttaca	caaaaaagtt	taaaagtttg	agggtttttg	tttttttgtt	252540
ttgagatgga	gtctcgctct	gtcaccacag	ctggagcgca	atggcatgat	cttggctcac	252600
tgcaacctcc	acctcccagg	tttaagcaat	tctcctgcct	cagcctccca	agtaactggg	252660
attacaggca	catgccgcca	tgcccagcta	atnttttttt	tttttttgta	tttttagtaga	252720
gacagggttt	caccattttg	cccaggctgg	tctcaaactc	ctgagcccag	gcaatccacc	252780
tgctttggcc	tcccaaagt	ctaggattac	agggtgtgagc	catcgtgtcc	ggcctgagat	252840
gtttttataa	tgctgggtgac	aggtaagatt	attgtctgtc	ttatgggcta	cgtctagtca	252900
ggacttcact	gtaggaataa	aacgaaatat	atgttttagag	gccgaaggct	gacaaagttc	252960
tttccattct	tcagctcatt	tccatactag	tagctcactg	gcattcactt	ccagagacag	253020
gtagaattgg	ctcgattatc	tgcatccac	agataaagaa	attgaggctt	agggacagca	253080
aggtcacaga	agtgataagt	gatggagcca	cgactcaagc	aaggtcctct	cccccaagcc	253140
agacatgtgg	ttatgctaag	gagttcacat	tcaaactctgt	agtctccctg	aatacattca	253200
acagtgaagt	gtatgatgaa	cattttgttt	caattcaaac	cttccaaatc	aagccaactta	253260
gtcaaaaaca	atgtaaaaaca	caaagtgtta	tggacacgcc	tttgataact	taaatggaag	253320
acaaatacct	ggtaaaatga	aatcctttcc	actaatcttt	cctctgtttc	ttccaccaaa	253380
ctcacagagg	gcaatgtaga	tataagaatt	tccaggctct	tttcaagaga	tgcatagt	253440
tcatcaaatt	cttcccattt	ctagagaatc	aaggacataa	aattagtgga	agccctttac	253500
cagattgggt	ccagataaca	acataattaa	tcacaaaaca	aaaatgaaca	ccaagaccat	253560
acaaaattaa	agcacagatt	ccagggtgtgt	tcgagagacg	taaccccacc	ctggtaagcg	253620
ctcagcatct	aatggaaaag	aattccatca	cctttgagga	caagggttaa	aaagaatctg	253680
agttggcatt	tagtggtttta	tgcttgtctt	gtcaaactgg	gtaacatgac	taaaggagta	253740
atacaatgaa	gttaaaatga	tactcttagc	aactccgtag	agaccttgga	gccacaagag	253800
agcctttctc	ttattaggaa	agggaaagag	ctaactttta	gacccttact	caacagaagc	253860
tatttaggctg	ctcctgctct	ccaagcccac	gcccagccc	accaaacc	catgccactt	253920
gcagcatagg	tctgtctcaag	gtgtctttga	ggagtatagg	cttacacttc	atcaggggag	253980
gacaactgcc	ttagccctag	tcttgtcact	tttttagcttg	ccccgtttcc	atggatgcc	254040
accccgagga	ccccaacaca	ccacagagct	gagttattga	ctccaaacat	tgtctgttag	254100
gaaaagaacc	acctcactct	tttccatata	tattcacata	gtggctcact	tggcttttat	254160
agaacactca	ctgggtccat	ggagtccttt	ttaaaaata	ccatgacata	ttataaatat	254220
caacttgaca	cactaactag	aaaataaatt	ttgttagcaa	aaaaaataac	accatattac	254280
actatcaagt	taaacatttc	cttccctttt	tctttttttt	tttgagacag	agtctcgctc	254340
tgctgccccag	gctggagtgc	agtgggtgcaa	tctaggctca	ctgcaaggtc	tgctcccg	254400
gttcacgcca	ttctcctgcc	tcagcctcct	gagtagctgg	gactacaggc	gcccaccacc	254460
acgccagct	aatttttttt	ttgtattttt	agtagagacg	gggtttcact	gtgttagcca	254520
ggatggctct	gatctcctga	cctcgtgate	tgccccctc	cgcctcccaa	agtgtgtgga	254580
ttacaggcgt	gagccactgc	gcccggcctc	cttccctatt	tatttccttt	aagtactaac	254640
attggctatg	aaagggtgtga	ggggaatgcc	tcaaaactga	gaaggagctt	tatgcatgct	254700
tatttttttt	tttgagttaa	gacaagattg	tcatccattt	taggacatct	gggcctgttc	254760
tcttgaagaa	gtacagtttt	taaaccaata	actgtttcac	ccaaatgatc	tcattcaagg	254820
tctcaaagtg	cttatcggtt	tgcttattca	tacatgaacc	taaaaggcag	agagacgcag	254880
taccatcccc	aatctatgta	tgagaaatcc	cagccaactt	ttccttcagg	gagcggcctc	254940
agaacctgag	caggggtcca	cattcctcac	tgtcaggctt	ccatttaact	atagctta	255000
gataactaga	tacttcttct	caacacctgg	gggtggtgat	gaaaatcagc	aattcccagc	255060

ttcagtacaa	ogtttacata	acccaaatac	ctgcaacaaa	ctctgcagct	tcataccaca	255120
ttggcgtgac	ttttcttcta	gtatttttaac	ttctgttact	tgtctgccc	aaaatgtctc	255180
tctgttttgc	aataaagaag	gaagtatttt	ggcagagtat	gcttgatca	acaacatgtc	255240
agcaacaagc	ttctggaaaa	aaacctatga	gatggagaaa	gttttaatat	ttactttgaa	255300
attgtgaaaa	ctcttaaaaa	ccaagttact	tcaactttat	atccagttat	ttttgtttta	255360
aatccaaaat	cccaggacat	ccgtgtagag	tcaaattgac	cagcctggcc	aagatggcaa	255420
tacaaaaatt	agctaggcat	ggtgggtaag	gcccgtaatc	ccagtcattt	gagagactga	255480
ggcaggagaa	tcatttgaac	ccgggaggcg	gaggttgacg	tgagccgaga	ttgtgccact	255540
ggactccagc	ctaggtgaca	gagcaagact	ccctctcaaa	aaggaaaaaa	aaacaaaaaa	255600
caaaaaaact	cagtctttga	acactagtgg	aacttcaaca	aattataaag	tattaccctt	255660
aggtgttatt	ttccactaaa	taatccattt	taaatgacaa	acatttttgt	caatttcaat	255720
ttccagatag	atcttttcta	atcagttgtt	ttgagtctaa	atgctacaaa	aagatagatg	255780
ccagctaggt	gtgggtggcac	acatctatag	tcccagctac	tcaggaggct	gaagtgagag	255840
gattgtttga	gaccaggatc	tcgaggctac	aatgagctat	gattacacca	ctgcactcca	255900
gcttggaata	cagagtgaga	ccgtgtctct	taaaaaaaca	aaaacaaaaa	caaaaaacaaa	255960
caaacaaaaa	acagatgtca	ctgtggctga	tgaatttcaa	gacaagttgg	atggacagat	256020
gtgcaaaact	aagcaaccca	catattcgaa	agacaggtct	ccttaaccct	ggctttaact	256080
tctactcaag	agaatgacta	aataaaggga	atttgctgct	ttataggaat	cctggacata	256140
aagcttcctg	tatttgtatt	tgaacttcaa	gaacctttca	agaggaaggc	tttatttcac	256200
atggttcttc	tccattttaca	gttgtctgga	gggatccctc	catattatgt	gaatcccttc	256260
tcctaagcct	tgaaaaggac	atatacatag	agacgtttat	aaaagcatct	agcaaggggc	256320
ctagcacact	gcagataatc	aatattattt	tctcctcttc	ccctccatcc	ttcatacaat	256380
atttaccttt	caattttttct	tagactaagc	tctaccttc	aaatgctaga	ccataagctt	256440
acctcaggta	ggaaccgtcc	tacacatttt	taattatcag	cacctagatt	actctttatc	256500
tttagttggt	gatcaagaag	tttttgttta	atgaaatgaa	ttttaaaaaa	caaaggattt	256560
actatagtct	tatactacat	aataacacac	tttctttttg	attctagttc	tcaggaaagc	256620
cttttcttct	tttttttttt	tttttgagat	agagtcttgc	tgtgtcgcca	ggctggaagt	256680
caggggctgt	atctcagctt	actgcaacct	ccgcctcctg	agtttaagca	attctcctgc	256740
ctcagcctcc	caggtagctg	ggattacagg	tgctgccac	cataccacgc	taatttttgt	256800
atttttggtg	gagacagggg	ttcaccatgt	tggccaggct	ggtctcgaac	tcctgacctc	256860
aggtgatcca	ccgcctcag	cctcccaaag	tgctgggatt	acaagcataa	gccactgcgc	256920
atggccagga	aagccttttc	taactttcct	aagtcacctt	ctgctattaa	atgctctcat	256980
agaatgtatc	ctcattttta	ttttaaat	gtttgaagac	ttgttgataa	atatctatct	257040
tctcaatcag	gtgaaagctc	tgtgaatgta	aggaactgtg	tctgttttta	ctcataacct	257100
aaattcctag	catgtaccag	ggttcctggt	acacattaag	cattctaata	gatgtttatt	257160
aaaagaatga	atagcttaaa	tttcaacaaa	gaagaaaaat	ggatcctttc	tgttcacatt	257220
cagaaatacc	ttaagatttt	agtctatgaa	ggggtcaccc	gacccatgtg	tctgtctcac	257280
cttgtgattt	tctattttgag	cctgtaacgc	cactttactt	ttggtttgtt	tttaagtggc	257340
atgagcaagc	ttttccttcc	caatcttcac	cagttccacc	atgccttgca	acaaagcatc	257400
ttgctggctc	tcagtgaaga	aagggtgct	gagttctgtg	tacctggctc	ttagcattcc	257460
ccacatactg	tcaagtacat	cctgaaaaga	gaagagcagg	tgcacacatg	cattttcatc	257520
caaccggggc	aataactgaa	agacaaatct	aaactctgct	ggtggaagaa	aaggatctgg	257580
ctcctcacaa	tcacagtgtc	gagtcaatgt	tttctgtcca	ggcataacct	taatttgtaa	257640
acctcctgga	gtaaagcata	aggtaaata	agcctctccc	cttcatctct	tagtttggtc	257700
actcggtctc	cggcgtttct	cagctccact	gtatatgcat	ctgctttcta	agtgaagac	257760
aatacaagaa	aagaaaaccc	ttcagtaagt	cagagaagta	cacatagtta	tctaaaaaga	257820
attaaatagt	acagaaagg	atgaagggaa	aagcaaaaat	cccagctccc	gctccctcac	257880
ctcctgctct	ccttaacaat	cttgccagag	gtcccaagtt	cctaacatgc	tccataccag	257940
taggggtaga	catgcataat	cctaaactca	atgaactgca	ccacagcatt	ctgtcctgcg	258000
gttagcattc	ctcactcacc	agctcttcag	catctcttca	cattgggtata	cacatatcta	258060
gctccttcga	aacagacaca	cagcatgcta	ttgtaagggt	gtaccctgct	tttgttatca	258120
gtcagctctc	aatggacttt	tgggctatat	acagttttta	attcaagcag	agctgctggg	258180
tccatcctta	aatattttat	acttattttat	ttattttatt	agagacaaaa	gtctggctct	258240
gtcacccaag	ctggagtgca	gtggcacaa	ctcagttcac	tgcaacctcc	gccccccaag	258300
ctcaagcaat	tatcacacct	cagcctccgg	agtaggtggg	actacagccg	tgtgccactg	258360
cacctggcta	atttttgtat	tttcgataga	gatgggggtt	gccatgctgg	ccaggctggg	258420
cttaaaattcc	tggottcaag	tgatccacct	gcctcagctc	cccaaggtgc	tgggattaca	258480

```

ggcgtgagcc accaacctgg ccaaaatatt tatctttatg cacttgtctt atatccttag 258540
gaggagtaca agttcagcac ttcaaacagt gctggaacat agtggatcct caattaatat 258600
ttgctaaata catgaagtca aattattgct ggaagagaga gtattcatgt ttaaaattct 258660
gatatacaga caaaggatcc ccagggctcc cctggcaaga ggatgagggt ctcatcttcc 258720
aataccctta ccaacactgg acatacacat tttgtcatgg ttgataagtg aaaatggcct 258780
ccttttgttt taatacattg tgcttcagaa aattaggaga tgtttttaa aagtcaacat 258840
aaatagttct cattttttat ttatttactt aagccttgct gctgctcaca aaggaaagta 258900
gttcagaagc acggcttata tgcaaagctc tgtggttcaa agttaagtca gctgaatta 258960
ttttgacttg attacctgaa gctgttcagc aacactctgc ccactgattt cattcaaaga 259020
ctgttgtaaa gatgtcttac tcttaatgag ctgatgatat aatctcttta tttcattctg 259080
taagataaat gtcggaaact gagcaatctc atttaggcct tcattatctt tttttatatt 259140
tagttggttt ttataatttt tgtgacacta gaaatttcaa acaaatacaa aaatagagaa 259200
atccccattt tatcatcatt aaacttcaac aattattgat tcatggctga ccttcttccc 259260
tctacatcct cctccagct ctcaactgta cctaactctc tttccttcag gctattttga 259320
agcaaatccc aggtctcaag tcatcttcac agtatacggt tcagtatata tttctaaaag 259380
ataaagatcc ttctctttac tccaacatac tctctccctg ccatcaataa taattcctta 259440
atatgattta actatccaga cagaattcac atatccctaa ttgcctataa tttttctttt 259500
tgatttgttt caatgatgat ccaaagtagg tccacatgtc atgatggata aatacatctt 259560
agatctctct taacctgcag aatccctgac cacttttttt gtttcttgaa tgtgtgtatg 259620
tgaaaaaatg ggtcatttgt tcagtaacagt ttcccacagg ctggatttgg cagactgcac 259680
tcccagtggt ctgtttaacc tgttcttctt ttcttctgtc tgttttactt ggattctagc 259740
agcttggtca gattcaggct tgatttttat gggcaagcct cattcataaa tagtattggg 259800
tttcatttct ttttcattag ataatttttag tagcttctta actcttctac ctgcctggag 259860
tctctgcctc tccaattcac tttagacaac tgctggagga atctacctga aacatacacg 259920
gattgtcatt ccttagctca aaaaccttaa tggctccctc tagctagaaa aacaaaaaca 259980
aatgcctccc cgcgccacc attttaattg tttaatggct aaatgtaata caagaaatga 260040
aacattatth tagctcatcc taacaaatth ttactcaaga ctctactttt tttatttttt 260100
atttttttac ttttttcttt ttttgagatg ggatctatgt tgcccaggct ggtcttgaac 260160
tcttgggctc aagcaatcca cctacctagg cctcccaaag tgctgggatt acaggcatga 260220
gctactacgc tcggtcaaga ctttaaagggt cttcaccttt ttttttttga gatggagtct 260280
tgctctgccg ctccaggtgg agtgacgtcg tgtgatctca gctcactgca acttctgcct 260340
cccaggttca agcaattctc ctgcctcagc ctcccaggta gctgggatta caggcacaca 260400
ccaccatgtc cggctaattt ttgtattttt agtagagatg gggtttcacc atgttggcca 260460
ggatggctct aatctcctga cctcaggtga tccgcctgcc ttggcctctc ccaaagtgtc 260520
aggattacag gcggtgagcca ctgcactcgg ccagggcttc actttcaaag gatctccaac 260580
catgagcaac aaacagaaga gtctcatcat ttcccttagc aattcttatt aacaaatgtc 260640
accaggaata ggaataggca ttaggggttc atgctgtaac ttaaaacagt gccaaaatag 260700
gctgtgtgct cggaatcata cctggtaact gcggttgtaa tcgaggccag ctttcaggga 260760
cttgcttcta cagacagctg cagcctgagt gtgctccagg cagacttgaa ggttgtcaaa 260820
acattcaagg agcaagttgg tgttctcgcc agggccaagt atggctttca aaagatcacc 260880
cttcttgtca cttagcgcta aataaagttt cttcaactca agagccagcg tctggagtgg 260940
agaggaagga agacaatgaa tgagctctga cctcaagagg cttccacgtg ggcttaactc 261000
acggggctgc tgtaattggc aacacatggg ctctgtgaaa gtgccctacc tcgtagtgtc 261060
cctgctggcc agaaccatcc tccctgtaaa gtctgggcat ctccagcatc tccctccacac 261120
tgctgaggca ctgactgagg gtcagggaata gttcaaacaa ttttttatcc aaattgatat 261180
atgcttcttc tgtcatattt tctgaatca agaggaaaa agaaaaagaa aattaagata 261240
cctttgcctt cctagacctt tattttgcct agtttccatt atagtttatg atttatgtta 261300
tgcttctttt gtaataagtt gttcaaacg ctttgtgaac taggtagcag aacaaataaa 261360
taaaacttac atgttaaact tggagaaaaa tgagtttaag aagctcaacg ttaggtagtt 261420
atttgagtac tgcatggaac taaaaggtaa atcatgagat gaaggatccc ttagcagggc 261480
gatccagggt aaagtgtggt ccagataaaa ttacactgtc tctttacca ctgtttccca 261540
ccctccacat tctaattgtg gagaaagcgg ttaatgaaat caagtatagc tgggagaagg 261600
aaaagaagtc acaaaaagaga agcttgaagg ggttgattac aaagaggagg tacagtgtct 261660
taaaaacagg agcaggctgc agaggagggg gaaagtgtca tttatgagcc gattgtgaga 261720
atcaaggctt aggtgtatga ctccaagcac gtccccagtg tcatgcattg cgcttggtga 261780
gtctgggagc cacagatctg ttttagcata agctgctggg gccacctctt tttctttacc 261840
cacagttacc ctgaattctt gaacagttat aagtagttta ggagcatgcc atagctagtc 261900

```

atcactccaa	ottgggceet	gtctctact	atcttctctg	atagacacct	cacataacct	261960
agcattaatt	acctcagtat	taagtctgct	caggggtgaa	aacctgacct	atactccctc	262020
cctactctcc	tcttcacctt	tccaatccca	gacaccact	gcagacggca	ctcatcaatc	262080
atgactctct	ttcttgctga	tcttggaetc	agaatccttt	gcacacagtc	cctaggggaa	262140
cactacaaaa	tatattagag	ttggcaagca	agatcaattc	aatttgcaat	cctaggaccc	262200
attccattat	gtttcctttt	acttgttcag	tgacgacaat	tatgaccaag	tcacaatgat	262260
gatatctcct	ttgtttatgt	tattacaatg	aggaaaacac	attgtgtgca	gcttctacct	262320
gtgtctgaag	gttacttgct	tcttggcgca	ggtcttcaag	ttgggtggtg	taggttttca	262380
gttcttcagt	tgttgggtat	ctaaagttat	acatagtcac	gctgggtaga	ataccatata	262440
ttgtggaaac	ctatttgaca	aaggaaaacc	ctattactga	cagttttaga	ccctgctgat	262500
gttaattaat	ttattttttt	attttcgaga	tggagtcttg	ctctgtcgcc	caggctggag	262560
tgcagtggca	tgatctctcc	tcaactgaaac	ctctgtctcc	catgttcaag	agattctcct	262620
acctcagcct	cccagtagtc	tgggataaca	ggtgcctgcc	accatgcccg	gctaattttt	262680
gtatttttag	tagcgacggg	gctttgccat	gttagctagg	ctattcttga	actcgtgacc	262740
tcaggtgatc	cacctgcctc	agcctcccaa	agtgtctggg	ttacaggcat	gagccaacat	262800
gtccagcctg	ctgatattaa	tttaaataga	aaaagatgcc	ttagcatgct	gtcttctgag	262860
ccactttctt	ggtgaacatt	tttgtctatc	ttgccattta	taagaaaaaa	caattaagtt	262920
ttaatatattt	ggacagcttt	gaaaagtcac	gactagttat	atttagatac	ttgaggtttc	262980
atthagatat	caaaatgaga	ggaaaggctg	ggcttagtg	cttatgccta	taatcctagt	263040
actttgcaag	tagaggtggg	aggattccta	gaggccagga	gtgcaaggga	gttcaagacc	263100
agcctgtaca	acataacaag	atacattctc	tgcaaaaaaa	aaaaaaaaaa	attatacaaa	263160
aatttttaaa	gtagctggtc	atgggtgctg	acacctgtag	tctagctac	tcggaaggct	263220
gaggcaggag	atcgtttgag	cccaggagtt	caaagctata	atgagttttg	gtcatgccac	263280
tgcactccac	cctgggtaac	agcgagaacc	cgtctctttt	tttgagacgg	agtctcgctg	263340
ttgtcaccag	ggctggagtg	caatggcaca	atctcagctc	actgcaacct	ctgccacctg	263400
ggttccagca	attttcctgc	ctcagcctcc	caagtagctg	agattacagg	tgcccaccac	263460
cacggccagc	taatttttct	attttttagta	gagatggggt	ttcaccatgt	tgactaggct	263520
ggtcttgaac	tcttgacctc	aggtgatcca	cacgcctcag	gctcctgaag	tgctgggatt	263580
ataggcgtga	gccactgcac	ctagctgaga	ccctgtctct	taaaaaaaaa	aaaaaaaggt	263640
ggtgtgtgtg	tgtgtgtgtg	aaatcattaa	tctttcagtt	tagtaataac	aacattcacg	263700
ctacagggtc	agctgcttat	ttaccagttt	acttttgaca	cagccaacta	ttagaataga	263760
attcaagtct	cttctaaggg	atgggtttgc	atcttgattt	gttattgaaa	agctaaataa	263820
gtactgaaaa	tgagctgtga	tttcagaagg	gtgaatgatt	cagaattagc	tcctttctca	263880
aactggaaaag	ctgacaaata	aaatgaaaca	gggtgaggtg	gtagatgact	ctgcttgggg	263940
aaagaactaa	taatgagtgg	agttctcctg	tttgcaagag	acctatgtac	acgttacagt	264000
gtaatatgga	gaaaccaagg	ttaaggggcca	actgatgagt	ttgattgaac	tttaatttgt	264060
caaataagggt	ccttagcggtg	aaagaggaca	gctgagaagt	cctatcagac	tgggaaattg	264120
ggaaatcacg	ggtaaccttt	gcccaggcaa	tgtgagtatg	tgggtggaag	cagaagcctg	264180
ccttgtgcgc	agtggggctg	ttttgctcac	ctgctccctg	tctggagaga	gacagtagtg	264240
actgacacag	caagccagcc	tgatagagcc	tgtgacggca	gtgataagga	gggccaatca	264300
cagggaacac	cgattggcca	gtgccatcgg	cacaggcggt	ggcacatggt	agattccaaa	264360
gaattttctg	atgaatgaat	gacactcatt	gtagcgctgt	atagttttta	aagtgttttt	264420
tttttttttg	agacgcagtt	tcactctcgt	tgcctggct	ggagtgcaat	ggcgcgatct	264480
cagctcacca	taacctccgc	ctcccagggt	caagcaattc	tctgcctca	gcctcctgag	264540
tagctgggat	tacaggcatg	caccaccaag	gccagctaat	tttgtatttt	tagtagagac	264600
agggtttctc	catgttgagg	ctggctcttg	actcctgacc	tcaggtgatc	cacctgcctc	264660
agcctcccaa	agtgtctggg	ttacaggcgt	gagccaccgc	gcctggccaa	gtgtttctta	264720
aaatacatat	tcatttcctt	attcattcaa	caaacagtaa	ctgagagtct	gtgatgtcct	264780
aggtagcgtg	cttggcactc	aaatgcaaac	caggcagaca	tgatctgtct	ttcttcccca	264840
tctaattggg	aatacagact	ataaacaac	aggcggatag	ttgttataaa	taacagctct	264900
gatgaggga	gccctgggtg	ctacagaagc	acaaaggaag	ggttccta	gcaggtttcc	264960
aagatcaaga	aaatgtatca	gccaaagtaa	aaactcactt	ggcaactttg	ctttctggag	265020
aatatacatg	tttatatta	gaatgcttgt	tggattttca	aagataaaca	ggctatttgc	265080
accatgtaga	tacagactga	cctgaggctc	cacaagctga	gggagtggga	gctttatttt	265140
tgatgagagt	tcatgatgca	gatattgcc	cttatctcca	ttttggccct	ggggtgacaa	265200
gatcgagtct	ggaacgtcat	tttcagggtc	ggatgcctgg	ttgcttttga	agaagaacaa	265260
aaggtgaaga	gaataatcaa	cactaaacat	tttgtattac	attcacagtt	ctatgagcaa	265320

tttttaaaag	aaacactott	aattctccca	gtcataaaac	caactgaatga	ccaactctat	265380
ttttaaatgt	tttacottgc	agatgattcc	tgagttgtat	cgttatcatg	ttggcaatac	265440
tggggccaca	ttttcttagc	attaaattct	atgaatttga	tgaaatcttt	ctgttccatt	265500
ggttttaact	ccagaacctg	taattgaatg	agattcaaat	ggtccaatcc	atcaagcttt	265560
tcgattagta	cccactagtt	tectctgctg	agataaatct	aattttgagc	cagttcctaa	265620
atcattaatt	actattttct	tttcttgcat	tectgttctt	gtaaactctc	acttcccaaa	265680
aacctattta	aaatattcac	acaataactg	ttatttaaac	cgcatacatg	gaaaatcatc	265740
aaagacatac	aaacacattt	tgaaaagaca	ggcaaagcag	agtcgcaact	acagaagttc	265800
accctgaaga	cagctgatat	aagatgtaag	ttataaaagg	agcaaagtta	tggtgtcccc	265860
agtgttagca	gctgaaagca	aagcagatgc	tatggtaaat	gctgaaaact	ctcagagttt	265920
ctgcacacac	acaaacaccc	acatgccaca	ctttgcagaa	attccatata	gaaagctttt	265980
ttttgtttgt	ttgtttttgt	ttttggagac	atggtctcac	gctatcacc	caggtttagag	266040
tagagtgggtg	tgatcttagc	tcgctgcaac	ctctgcctcc	tggtattcaag	tgattcttgt	266100
gcctcagcct	cctgagtagc	tggtgattaca	ggcttgccac	accatgcctg	gctcattttt	266160
ttgtattttt	agtagagcta	gggtttccac	atgttggtcca	ggctgggttc	gaactcctga	266220
cctcaaatga	tctgcctgcc	tcagcctccc	aaagtgcctg	gattacaggc	atgagctact	266280
gtgcctggcc	ttttttttgg	tttttgaaac	aggtgtctgc	tatgttgccc	aggctggcct	266340
cgaacacctg	gccacaggtg	atcctcccac	ctcagcctcc	caagtagcta	ggactgtagg	266400
tttgccaccac	cttgccctgg	taaaaagtta	tattctagtc	cctacaactg	ttgggggcta	266460
gaattacctg	ttgctgctgg	aaatcttttt	gtctgctgaa	ttgtggcctt	tcagttacaa	266520
tggtattccaa	ttcagaaagg	ttaaactggtt	ggagagcttc	ttgatgctct	ggctctgagg	266580
atttcttttag	aatggtagga	tgctgcaaaa	catttcataa	tggcaggcta	tttattttta	266640
aaaataaaact	ccacttttatc	tcaattctaa	taatgggact	acatagaaaa	attttacatg	266700
aaataaatga	tggtatttttg	ttatttgcta	taattatata	ctataatttt	ttgtttttgt	266760
tttttgagat	ggagttttgc	acttgttgcc	caggctggag	tgcaagggca	tgatcttggc	266820
tcactgcaac	ctccacctct	tggtgtcaag	ggattctcct	gcctcagccc	cccaagtagc	266880
tgtgattgca	gttgtgcccc	ccacacccag	ctaatttttg	tattttttagt	ggagacgggg	266940
tttcaccatg	ttggccagac	tggtctcaaa	ctcctgacct	cagggtgatct	gcctgcctca	267000
gcctcccaaa	gggtctggat	tacaggcgtg	agccaccaca	cccagcctac	tatgatttaa	267060
tgtacctatt	tcataacaac	ttcaaaaact	actacatttg	gtgaagtgat	catcttactt	267120
cttcaagcta	attcatccaa	tgaattacta	aaagcaagaa	aatgtattgc	cttttttctt	267180
aaaaacaaat	accaaataaa	aaagtaccaa	aaagagaaac	agtattataa	attcaaattt	267240
cccctatggc	taaaatacat	ttttttttaa	aagagagaac	atattaggat	gaaaggggaa	267300
ccatatggcc	tatgtatctg	cagccagctc	tatttctgtg	aacataaatc	tctaagtagg	267360
aaccactcat	aagcacatgc	aaatctttta	tagtaagatc	tactcataag	atgcacattt	267420
gcattttataa	acacagagtg	cttttaaaaa	tcatgagaac	acttttatatg	atactttgat	267480
tatatatata	aatacttgca	aatgaataac	aaagtatcct	ggaaacaggt	ttatgtttct	267540
gatgtcaaat	tttagtcaca	tctatgaaag	ctttgttttc	cagtcaatta	gagtcacaaa	267600
attccttttat	aatacatcct	tcttttaacga	agaagcctta	cactagacct	cactgccaac	267660
aagaacactc	agctacatta	aaccaacaca	aaccaaaacca	ccgccatcac	caacaacaac	267720
ctagacagga	aaactgcaaa	gtagaatgaa	ataaaaaataa	caagccagtg	tactcatcta	267780
tggtgttaat	gtgtgaaatt	ctttcacact	tggtcacagt	tctctgtagc	tggttcacat	267840
cttccaacca	gagttctctt	ctggcaggtc	tgcacatat	gtgtatcaag	atgaatgtcc	267900
atagatagtc	atttttttacc	tgatctttcac	tgtgcttctc	ctgaagcatc	atctggactt	267960
tttctaaatt	gcacttcact	gttttcagtt	tcagggaag	cgcttcagcc	tcatgttgag	268020
tggtccatt	atctcccagg	cctgatctt	tgcaagtctc	taacagaaag	gcaaccttgt	268080
gctcaatctc	tgtagcata	gcctaggaaa	taaaagcatt	taattattca	taatgttgtt	268140
cttgaagaag	tattgtgcct	gcaacaagt	taagacttac	tctttttact	taagtgtata	268200
caagaagtcc	cagaaacaca	ggatggaaga	aaccttgga	aaacaaaaac	ttccacagaa	268260
ttctgtact	tttcagtagg	gatgcaacca	aaccaatccc	aattacacat	gtcactctgt	268320
aaaataattt	aagtaaataga	ctctatagtc	gccttacaaa	acatagcaga	atgtatccag	268380
cagaggatag	tggttaagaa	cacagatctt	ggaactagac	tatctggttt	cagatcccag	268440
tectaccact	tagtagatgt	gtaaacacag	gcaccttact	ttagaggagt	gtgcctctag	268500
tagtctgtaa	aatgaagata	ataaccgaac	tcacctccta	aggtcattat	caggagtga	268560
tgaattaaat	ccatgtactt	tggtccagtg	ttgatacatc	tgtgcttaaa	aagtgcagat	268620
attcttattt	tccccctacc	ttcctaactc	tttttttttt	ttttttctga	gacggagtct	268680
cactctgttg	cccaggatag	agtgcagtg	tgtgatctcg	gctcactgca	acctccacct	268740

```

cccaggttca agtaattctc ctgcctcagc ctcccgagta gctgggatta caagagtgcg 268800
ccaccacgcc cagctaattt ttgtattttt agtagagatg gcgtttcgcc attttgcca 268860
ggctggcttc aaactcctga cctcgtgate tgcccaccta ggccctccaa agtgctggga 268920
ttacaggcat gaaccacat gctcgccta ccttctaata cttttatgtt gcaatccaag 268980
tgtggagtag gaatttaaaa aagaattcca cgttaactgtt tgaaaattat ttcccttgct 269040
cttttccttc tctttctcaa gacaaataag cctccaaact ctcacaacac catagaagaa 269100
ataatttgga acctgaaata tttagttatt gatacaaccg gccaatcac acaaatctaa 269160
aaatatatca gctggatgaa gtaagtttcc cagtaagtct cggtcattgt attcctgctc 269220
aacagatcaa gtttgccctc tctgggggct cagcagcctg ctcggtcattg ccagctggct 269280
gggcactcac gtcagcagca acagacaaac tcacattcca gcaccatgat catttgact 269340
aaaactcggg gcgtgactaa gaacaagttc cattcattga gcgaatttaa ggaattaaaa 269400
attttcctta aggacgaact ctattcttaa aacaaaattg caaataattt atcctataac 269460
tccttcaccc aagcaagctg taacaggccc ctttatctat gcttttactt tctgtggttt 269520
cagttacctg cagtcaatca gggctcaaaa atattaaatg gaaaattcca gaaataaata 269580
attcatacat tttaaatttt gcaccacctg agtagcgtga taaaattgca caccatcctg 269640
ctccatcccg cccaggatgt gaatcatccc tttgtccagc atattcatac tccagcactc 269700
ggctcattag ttacttagta gaggttgagt atacctaatc tgaaaatcca aaatcccaa 269760
atgctccaaa acctgaaact ttttatgcac catgccagaa gtggaaaatt ccacacccaa 269820
cctcatgtga tgggtcacag ttgaactctg tttcatgtat aaaattatta aagttattat 269880
ataaaaatac cttcaggata tgtatatgag gtatagataa aacataaatt gaggcctagc 269940
atggtggctc atacctgtaa tcccagcact tcggggaggct gaggcaggag gctcacttga 270000
ggccaggagt ttgagaccag cctgggcaac acagtgagac cctgagtcta caaaaaataa 270060
aattagccag gcatgggtgt gtacgcctgt agtcccagct attccggaga ctggggcagg 270120
aggattgcct gagcccgcta ggtcaaggct gcagtgagcc atgatcatgc tactgcactc 270180
cagcctgggt aacagagcaa gacctgtta actctaataa aaataaagaa attaatata 270240
taatttagtg tttagacttg ggtcctctct ctaagatata tcattatgta tttgcaaata 270300
ttccaaaatc cctcccaaaa aaccaaatgc aaaatacttc tagttccaag catttgggga 270360
taagggatac tcaactctga gccatctcag ttgtcagatc gaaaaaacat aatacacaca 270420
gagtttggtg ctatccacgg tttcaggcat ccattggggg tcttgtaaca caacccccac 270480
agacaaaggt gggactactc tacttatgtc ctctatagat tcttctaagt ttaaacaata 270540
tgtaccata gactgtacag tggctataaa caaatgtag cataatttta tgctctgttt 270600
ttcccactta actattacat actttttcat ctgtctccac acgtttcatg attttcattt 270660
taacagctac aagttgatat cccatgatcc acttaccaat ttccctcttg ttaccctttt 270720
gtttctagtt cttcactttt gtaatcaatg cttctataat tatttttctc atttgggatt 270780
attttcagaa ggtaaatata aagtaatggt actggccggg cacggtggct catgcctgta 270840
atctcggcac tttgggaggc caaggcagggt ggatcacctg aggtcaggag ttcgagatca 270900
ccctggccaa catggggaaa ccgtttctac taaaaatata aaaattagcc agatgctgtg 270960
gtgcatgcct gtaatcccag ctacttggga ggctgaggca ggagaatcac ttgaaccag 271020
gaggcagaag ttgcagtgtg ccgagactgt gccactgcac tccagcctgg gtgagagcga 271080
gactcacct caaaaaaaa gtaatggtac ttttaactca aagaagatga acagcttata 271140
tgttgacaac tgacctccca aaacattgag ccaattagat agaactacca gacattagag 271200
tatctatttt tccagaatga tattttttta atgtaatgtg acagctgttt taatttatgt 271260
ctttaataat caaaattaaa caattctcaa atattacatt actaagcata atcctccctc 271320
cctccctccc tcccttcttt cctttctctt tctttttttt gacagtgtct tactctcttg 271380
cccaggctgg aatgcagtgg tgcaatcata gctcactgca gccttgaatt cttgggctta 271440
agagatatta gtgcctcagc ctcccaggta gctgggacta cagatacaca ccaccatgcc 271500
cagctagttt attttttaat ttttttttaa attattttgt agagacaagg tgtaactatg 271560
ttgccaggc tggctcctaaa ctctggcct caagcaatcc acccgcttg gcctcccaa 271620
gtgctgggat tacaggcgtg agccaccact cctggctccat aatcttcaat gaactgtttg 271680
ctcctgtcct ttggccattt ttccactgga attttgtgtt tttacagacc actttaaggt 271740
ttttatatgt ttcaataata actttattgt gttatgttat ataaatgagc caaagatgcc 271800
tttgatgtt ggcccatgt ggtttttctt caaagcaggc cagaagcagt aagttcaaaa 271860
agtccagca ccagactcaa atttttacac atttgacggc tttaaatgca gcccaaataa 271920
gcatatttta atccatttag agcctgtctg ctttgcatac ccctgaaaac tgcaccaaac 271980
atctgccagc cagggataag actaaccctg ggctataaaa aaatcccaag cctctgctgc 272040
cctcggcgcg tctctgacct agagaccctc cactgtgctg agacatcgct agacacataa 272100
gttccctctc cgtttctcct ctcccctggg agttcccttg ccttctctcc cctctgggtg 272160

```

gtggcctgac	ccccagtcta	tgccttagcc	tctggaaggt	ctcctgcagt	aaagagcttc	272220
cctgtctctc	acgatcataa	tcttgccaaa	atgctgccca	aataaagctt	gttgggtgca	272280
actgccacct	ggtagtcatt	tcttttcctt	gagcagcctg	gaaatccttg	aactcactac	272340
aagtggcaat	gaagatggga	ttctgggtgat	aatcaacgag	ttggcatagg	gtctacccag	272400
tcagtagata	atcagttggc	aaatcaatcc	tgaatggcct	taagtgggtg	ggactcaaaa	272460
tctggactgc	ctcgagttga	gtttagcata	gcattgctct	gtgctgtatg	acgctctatg	272520
gcatttcacag	gctccccctgg	gcctcatcag	ccaggccaag	cggcagtgcc	agtatctgag	272580
tgaacctatc	cccttagaac	tgacttttgg	gctgggcatg	atagctcacg	cctgtaatcc	272640
agcacttttg	gaggctgact	tggttggtatc	gcttgagccc	aggagttcga	gaccagcctg	272700
ggcaatatag	tgagacctct	catctctaca	aaaaaatata	aaaagtagcc	gggtgtggtg	272760
gtgcagggct	gtagtcccag	ctacccagga	agctgaggtg	ggaggatcac	ctgagcccag	272820
gaagtcgagg	ctgcaatgag	ctatgattgc	tccactgcac	tccagcttgg	gtgacagggt	272880
gagaccccg	aaaaaaaaaa	aaagaactga	cttttgagat	cagaggtgcc	gagatgcaca	272940
gaaaaggagg	ctggcctgtc	tgtctggttc	ctggatgttg	ttaagactat	gggcttacat	273000
agaaggggag	aatgcacaac	tgtggatcaa	aggcaggctt	cccacaacaa	cataacaggc	273060
tacagcagga	aacgctccct	gtggcagggc	tagtgatatg	cgaactctga	gacaagagga	273120
tgtcttcctc	ctggcagaca	agcccatatg	ataaagacaa	gtctgggtctc	ctaagtgcag	273180
ctgggagaga	ggccttttga	agcagctcgc	gtgcccctgc	tcttgtagaca	ctcgattatg	273240
ctgttgcaat	gtcatcattc	tagcctctcc	ctggagggat	tagaaaacccc	aaccttcggg	273300
ctgagccggc	aagcttttact	cagagcgact	agcggcaagg	aagtttatat	ccctgcccct	273360
cccaagcaaa	accaggggca	ttcctagtaa	aatggttgca	aagccctttt	atgctgtatc	273420
ttcaattttg	caaattaata	cttttggttt	catttatgat	gaatgaatat	tctaattact	273480
tactaaaaat	gaataaaaata	atagcattta	ctgagcactt	gttatatact	ttatatacct	273540
atttaaatcct	gacaaaaatc	ctatgagata	acttttatatc	ctatgacact	gctttaaata	273600
ccttatttta	atcctgcgac	actactttta	ataccgttatt	taatcctgac	aaaaatccta	273660
taagataacc	tactatataa	ggaaaatgag	gctgagaagt	tcacttcccg	aagttcacag	273720
ctaattgtgac	agagctggat	ttagactcct	agattctgaa	cactactgtc	ccctcaaata	273780
agatagttcc	ataaagcatt	tcaaagaatt	accctgagaa	ctaaaagctg	aggccaagat	273840
aaatgtaagg	gtcagagtaa	cagaaagaaa	aacagtgttg	ctttaagaga	aattcaccca	273900
atcttggcag	atgattgggtg	gagaggcaaa	ccatgaactc	tgactttctca	gtcttacctg	273960
gcaccctacc	agctgctgtt	ccagcacctg	ctgcatgtct	gcgtttaatg	tttccggctc	274020
aactgccacg	ttggcttggt	gcagccacag	ctccagctcg	gccacctggg	tcttgagggc	274080
atgcaggact	tctgtgggct	ccggcctagt	tttctccacc	ctgggctcca	aacctccttg	274140
cgcgtcgaga	gagtcacagag	tgtcagcctc	aataggaggt	gtggtgccct	aagagaaatc	274200
caaagataag	ccaggggagtc	caaagttttc	agacttgggc	ctgcaaagac	ctgggaaact	274260
gcaacatttc	cccagttaaa	agaaacaaaa	tcaggacaga	agaaggaaga	aagaaaagag	274320
aaatgcacct	ccacactcat	agcaacaatc	acgtgacctg	gtgccacagg	tttccaagca	274380
gccgatctgc	gagtaagcag	gtacagtatt	cccgggcaca	gaggacgcaa	acaggctcac	274440
agttcactac	ccggtgagcc	ccaggagaca	ggtgagaatg	tgagtgcag	ggtgtgtgtg	274500
tgtccgaaac	atttaaggga	attggccagt	gtttagcggt	acgtgacaca	tgattaagca	274560
atgctttacat	tgtgcacac	tctattccaa	cagaaaaaca	aaacaaaaca	gaacacgatc	274620
tttacctccc	agcagggata	caataaaaata	taccacataa	ttttaacttg	acatcttctc	274680
aaatagtttag	attataaaaa	tttttagcttt	ttaaaaacat	acatggtatt	acttatctaa	274740
atttttccct	aataaaaaaca	gcttgagtca	agtaatgaac	ttcagtgggg	taacctggaa	274800
acttttttcc	tattcctcag	aaggaaatccc	taaaatacct	tccttcccct	tctgcatact	274860
cgaatatgat	tgagttaagg	actagatgct	cacagtataa	agaaagtgtg	gtgtgttctt	274920
tttacattga	aataactggg	ttgtttatca	actgattgga	aaattttctc	ccagatacca	274980
aatgaaagta	ttccagtaat	tatatattag	atatgttcaa	cctggaggca	aaagataatt	275040
ggatagagag	atgtattttac	ctcccactgt	attatctatc	cttcctcaga	atatggaaaa	275100
agtagtatcg	atacttctag	agaaattcct	ttaggaataa	ggatttgtgt	tttgctgtat	275160
aaaccttttg	ctctcaaaaa	atatttttatt	gattatgata	aaatacaatg	ttttctataa	275220
gagtttgta	acgtgttagc	atctaataat	aaaatgtaat	tctagccaag	tgacaaaactt	275280
tgaatgggaa	tcgattgcaa	atatataccc	taactcaaat	gcacattctt	caatgtttac	275340
ggaattttgt	ttagacatag	aacttttcagt	gtaaaagagc	gaacaaaatt	ggtaggtggt	275400
aacaaacacg	tgtcaggcat	gagaatgctg	ttcatttttca	tgcacactga	tgagtattat	275460
gaaagctggt	ctggcacaa	tgtcttgggt	tgtacttttt	acctttcacc	atctattatc	275520
ttcacataca	tgtgctgttt	tctgccaana	tgccatttct	tcctgacctt	cattaatcta	275580

ttattataat tttcttcaag aatcttgaaa accttctcaa ggaaactttt ccttgtgttg 275640
 tgctttttct gaacttcata tatagtcaag tctatgcttg gattcaactg ttttaatttt 275700
 cttttttaat cctgaccttt ttttttcttc ttgggaagag tttccctctg tcaccaggc 275760
 tggagtacag tggcatgac tgggtcact gcaacctccg cctcccaggt tcaagtgatt 275820
 ctctgtctt ggctcccaa ggaactggga ttacaagcac acaccacat acctggctaa 275880
 ttttgtattt ttagtagagg cagggttttg tcatgttggc caggctggtc ttgaactcct 275940
 ggctcaagt gatccaccg cctagacct ccaaagtgc gggattacag gcataagcca 276000
 cagcgctgg ccctgatttt ttttaaaaa aagcaacagt tgtgtgattt tgcttcaga 276060
 cttccagata tcaatttcta gtcactgat taattccctt ctagttttca gatattgcta 276120
 tatctagttt tcagatattg ctacagacaa agattttgga attccctttc ctttttttgc 276180
 cacttgagag aacaatctat taatattaat taatctaaga caatctatta atattaatct 276240
 gtaatcacag atttaccacc tgccttcatt atttattcaa aaattttatt tgagcacctg 276300
 ttatatgcca cgcacatttt ttttttttg agatggggtc ttgccatgtt gcccaagtgg 276360
 gtctctaact tctgggctca ggtgatctc ctgctcggc ctctcaaagt gctgggatta 276420
 caggcatgag ccaccacacc cagccctcca cacacttttt ttaatgacag tattgagttt 276480
 ctctgctttc tcatgaactc accaaattaa tgaggaaata agcaagctgc atgactaatc 276540
 tgggtttttt ttgctagtta tttgaacctg aaaagaatcc aaaggggaag agaagacaaa 276600
 aagaatatatt ccaaccatac agcttcaaga gctgaggggt gcctgaggaa cccactagag 276660
 atcagttcac ccacctcttt ttaaagtcta agaaatccaa gtgcacagaa tgttcaatca 276720
 gccacatgc ctcctttttt acctggttgc ttctgagaag cacccaagtt actaacccaa 276780
 ggtcacacag ctctgtgatc ttttaattca gagttccctt gttttttaca cagtagcatc 276840
 cctgtaaaaat accttctcta tatgatagcc ccaaattcta aaagcaaaac ttatttaaat 276900
 ggatgtttta taattgtaca ctttggcggg gggggggggg tgtaaaaagt attactataa 276960
 gtatttctta ttaaataaat atgtcttctc taaagcataa ctgtaaatta ataatagcta 277020
 gcctttattg ggctcttacc atgagcaggc actgtatggt cacacaacta gtaaacagaa 277080
 tcaaaaagcaa ttctgtcttt cactacactt tggaaatctac aagtccacat tcttgatata 277140
 atttcaccaa ccttttagta tccaagttaa cttttcagtt ggtgaatcac attgcttcac 277200
 ttctgcatca acacaacact gatctaagta atcagtgaag taatcagtaa tcagtaaaaa 277260
 aaactgcagt taaaatgcaa gttgattttc tggtatttgc tacatttcat gccaaaatag 277320
 caaaccttta cattttctcc ttaatatctc agtcaattct acaaatacct gcatactctc 277380
 cccactgctt atacctgcat atctcccca ctgcttatga aatgtaaaac tgcataccta 277440
 aagtacagta cctaactgca catgaataaa tgaaaagcat gccctagaa tggcatgggt 277500
 gtggtttact ctgaggtcat gcctagcttg atttcacatt ttcacatttt tccatactaa 277560
 atatttatcc ttggttgtaa tacgggtcaa gaatgactca gaattttact aaaaattatg 277620
 caattatcat ttggtcaata cacttaacct ctgaaacaaa aggtttgttg aggctgatag 277680
 aaggctgatg acattggctg cctggtttct gcaaagtcct cactttcctt ctcattagtg 277740
 atgtgctgtg ccaatgagac agaaatcact aaaaggcagg aagacagtca ccaagaggta 277800
 tggaaacttg agccagtaaa ggtgtccctg aataatcaga agtgacaaa ttcctcctgt 277860
 agtaaaaggt aacatctatt ttctctgctc caagaattcc tccccagcaa aagttctgag 277920
 ttaagaagaa aatacaata cacacataca taaattagtt caaaagagag tcaactggagc 277980
 ctaatagttc aaagctcagg ttttaacctc agagtacagaa agatctgggt ttgaatccta 278040
 gctttgccac ttactagcta aatgaacctg ggcactctac ttctctgagc ctgatttct 278100
 ccactgttaa agtggggtaa cagtaatat tctctcatag agctgttggt aatgattaaa 278160
 agagatagta tatgtaaaat ccagtagcct ggcccatatt aaatgttcag taagtatttt 278220
 gttatcctcc tttttcttcc tcttctctt tattgtcatc attatctagt atccacatgg 278280
 ccagggaaaa gaccctagag gttatccaca ccagcagaaa caatattaag cagaatggct 278340
 actgtagcta aaacaccatt gaagctacat ctgattttta attagatgtc aaaaataaca 278400
 ttacgggtggg cagatggttt gagaccagga gttcgagacc agcctgggca acatggcaga 278460
 actgtgtgtc tgaaaaaata caaaaattag ccaggcgtga tgggtgtgtc ctgtggctct 278520
 agccatccgg gaggctaagg tgggaggatc acctgagccc aggaggttga ggctccagtg 278580
 agccatgatt gtggccactg cactccagcc tgggtgaaga gtgagaccat gtcccagaa 278640
 caaaaccag attaattctg aacagcaaaa aaacatactg actaggtcag caacttcctt 278700
 agacctaagc attgccactg ggtgtaaacc tctgacattt gtccacctc ctagacatat 278760
 attgttaaga gagacagaga atgaaaggga gggaaagaaa gaagagaaaag gagtaacaat 278820
 ttgagaacta agagatatatt ttgtaagact agacaaaaga ttgggagaaa aaaacataaa 278880
 tagaactcag tataaaaagaa gaaaagagat gcaataatta aacaataaaa acagcaaaaa 278940
 catgccaata tcttttatag gagctatttg atgagacct tggagcttta ggtccagcta 279000

09763455 100904

aacaccaaaa	ttaacttggg	aaatagtacc	cateccccac	accctgctgt	aaggccttat	279060
tgagaacaac	tgaggtagaa	gattccaaat	taggaagcca	gattagaata	ttctggggtt	279120
gattccttat	tctccattc	acaagccata	tatatatata	tacatttttt	taaaagacag	279180
agtcttgctc	aatcgcccag	gcaggctgga	gtgcagtggc	gcaatcttgg	ctcactgaaa	279240
tctcctcctc	ccagggttcaa	gcgattctcc	tgtctcagcc	tcttgagtag	ttgggattac	279300
aggcatgtgc	caccacgccc	ggctaatttt	tgtattttta	gtagagacgg	ggtttcacca	279360
gcctgttggt	caggctgggtc	tcaaaactcct	gacatcaggt	gatccacctg	cattggcctc	279420
ccaaagtgtc	gtgattatag	gcttgagcca	ccatgcctgg	cccactaact	atattttttac	279480
tccctgaatt	ttgattttct	aatttgtaaa	catatggtag	gtatgaacct	accttatata	279540
gtctgagggt	taaacagata	actataaatg	ccttttatgt	aacaggctat	taatcaatat	279600
taacccttct	ctacttttct	tgcccccata	agttctatct	acagattaaa	gaagtagtca	279660
tcaacagaaa	gactatttca	tgatgacaaa	tggtaaatga	gtgaaaagcg	tctaattctc	279720
tatgccatgc	ctatttttct	tgtaaatata	tgatgacaag	tcttccagtt	ctacagcttg	279780
acagcacata	tcttcatatg	ttaaagttca	caaggaacac	ttagcttgac	gtacaaggta	279840
ttgcaggaca	cagaacactg	gtcatctcta	ggtgctagtc	cagctatctg	agcagtttac	279900
ttattaccaaa	ccaggactta	cctcttctgt	ttgggtgggc	cttaggggaa	attctggggc	279960
ttgctcagtg	tttagtgagt	ctgggtgtgag	gatttgtgcc	atggaattat	cagaggtgct	280020
tattttccca	tatgcttctc	gtaaagaaaa	gaatcagagc	tccagaaaag	gtcctgccct	280080
ggtgccacat	gaattcttct	ttctgcgcct	gctcatttta	caaactacct	gcttgcaaaa	280140
aagtcagata	tggagaagtc	agatacgatt	agaaaaaagt	ttgttcatta	gggaaaaaat	280200
cagcttcccc	aagactgtct	ttatttgaaa	gacttgcatt	ctccacactt	ctcttcttaa	280260
tgagcacata	aacaatctag	agaattacgt	acttaagtaa	attcttccag	aagtatgctt	280320
tgtcttggtg	aagtattctt	taaaagtatg	tccttatgaa	aattttaaatt	acatggccag	280380
gtgtgatgtc	tcacacctat	aatcccagca	ccttggaaga	ccaaggcaga	agaattgctt	280440
gtgctcagga	gtttgagacc	agcctgagca	acatggtaag	accctgtctc	tatcaaaaata	280500
attaatcaat	taattatatg	ataaaggcca	catttcaaag	agtggggaaa	aggtgaattt	280560
attccattta	ggaacaacta	ccaaggcatt	ttatgaaaaa	tataagtaga	attcttgtat	280620
tactcctaac	aataaattct	agttatgaaa	aataaacta	gaatccttgt	atcaccccta	280680
acaataaatt	ctcattgtat	tctcaaagtt	atgccataaa	aattctaggt	gtggggaagc	280740
atgacaagaa	aggaaaataa	tatttagtatt	gactacataa	aaaaataaaa	taatatgcac	280800
cacaaaagat	accataatct	aagttaaaga	gaaatgacag	actgggataa	ctattacaca	280860
tagtgttaat	atTTTTTTTT	gagacggagt	ctcgctctgt	cgcccaggct	ggagggcagt	280920
ggcacgatct	cggctcacca	caagctccgc	ctcctgggtt	cacgcccttc	tcttgcctca	280980
gcctcccag	tagctgggac	tacaggcacc	cgccaccacg	cccagctaatt	tttttgtatt	281040
tttagtagag	atgggggttt	accgttttag	ccaggatgat	cttgatctcc	tgacctcgtg	281100
atccactcgc	ctcggectcc	caaagtgtct	ggattacagg	cgtgagccac	catgcccggc	281160
caatatctct	aatatatttaa	ttactctata	aataataaag	aaaacatcaa	cccctacata	281220
gaaaaacagt	caaagtgtag	gaacaagcaa	gtcgcaaaaag	aagagttaca	aaagccaata	281280
ggcatctaaa	gagatattca	acattcttag	aacataaaatt	aattttaaacc	actgggctaag	281340
tttggctaag	actgacaata	tcaaaaatca	gcttgtgtgt	tggttggggg	ggggggtctg	281400
gaaatgcaat	tccatgtata	cctaggagaa	atattgttgg	tatagccttt	ctttttcttt	281460
ctttcttttt	tttttttttg	agacagggcc	tactctgtc	accaggctgt	ggtgcagtgg	281520
tgcaatctta	gcttcaactgc	aaccttcctc	tcccaggctc	aagtgatcct	cccacctcaa	281580
tctctgggac	tataggcatg	caccaccacg	accggctaatt	tttgtatttt	ttacagagac	281640
agggtttcac	tatgttgcct	aggctggtct	tgaactcctg	agctcaagct	gtccgcccac	281700
ctcagcctcc	caaagtgtct	ggattacagg	catgagacaa	ctgcacctag	cctggtataa	281760
cctttctaga	aggcagtttg	aaaatgtgtg	tcacatttta	aatggatata	tactttgatt	281820
cagcaatcct	tcttttaaga	ttaaccaaag	ttaagcaatg	ggaaaatgac	atgtacacaa	281880
agaattaaca	caacgtgaca	gaaagcatgt	ggatattata	atcaaccaac	cttgattgct	281940
ctacttgcaa	gttgtagatg	cctggacaaa	ttaacctgaa	ctctctgaaa	cctcagttac	282000
ttcaccttta	aatgggaat	aaaacctatc	ttacctatgc	ttgcaattaa	gtgacatata	282060
taaggcattt	agcattttct	aacaaaatgt	tagtgtcttt	tcagcttcta	ctgaaaacag	282120
tgactgttat	cagaaaggta	taaaccaaga	attaaaggta	gagattagat	aaaattagaa	282180
aggtaggcgg	ggaccaggaa	aatctggaat	gtcacgctaa	gtttgcattt	tcttcagtag	282240
ataatcaaac	tccatgaaga	attttaggct	gagggttctc	atgattggtt	ttaggaaaag	282300
tcatoagtat	tttataagat	gtattaggaa	aaacaattgg	agactgtaaa	ccaattagag	282360
ggctactcca	aaagtccagg	gaagtaataa	gaattgcttg	aaataagacg	atggcaaaaa	282420

taatgggagg	agaggctgta	cacagtgaat	ggacatcatt	ggccactgac	aggatgtgac	282480
aggtgagaga	aatgaggcac	ctagtagaac	tccaaagttt	atctctgaga	aaatagtggc	282540
accaacagca	gacactgaga	aattagtaag	aggagcaagc	tttgaaggaa	aggtggtaaa	282600
ataggtttga	gttgagaaaa	ctccatccca	aaaaagtcta	tcacgaggat	agaaatgtgg	282660
aatagattta	tagattttaag	agaaaaagcca	agactagaga	tttagtttgg	taatcactgg	282720
catagagggtg	accacaagct	ctcagaggaa	ataaaattgc	cctgaaagaa	aacagagagg	282780
ccgggcgcag	tggctcacac	ctgtaatccc	agcactttgg	gaggccaagg	caggtggatc	282840
atctgagggtc	aggagttcaa	gactagcctg	gccaacatgg	caaaactctg	tctctactaa	282900
aaacaaaaaaa	aatgagccag	gcatgggtggc	gggcacctgt	aatcccagct	gctcgggagg	282960
ctgaagcagg	agaatcgctt	gaaccagga	ggcagagggt	gcagtgagct	gagatcgcac	283020
cactgcactc	cagcctgggc	gacagatcga	gactctgtct	caaaaaaaaa	aaaaaaaaaaa	283080
aagagaaaaac	agggagaagg	aagaggacag	aacattgggg	gaatgcctac	catcacagac	283140
gaaagagaaa	gaggggcaag	aaaaggagat	ggaggaggga	ctagaggtag	aaggggacagg	283200
gaagaacaga	attaagaaa	ttaaaggaac	accgcagtta	aagaaggaag	aggtgggtcac	283260
tcccagagag	gtcaataagg	attaggacta	ataaaagggt	attgaatttg	tactccagaa	283320
gtcaatggca	gtttaagcat	agccagaggc	tgaacaaga	ttacaaaagg	ggccgaggga	283380
gtagaacacc	aaggaaagac	cttcagtagc	aaatgaaaga	cgaagtgtag	taattgacat	283440
gggaagcagg	atccagaaat	tcagttcatt	aaagtaccat	actgagctga	gtataggata	283500
taaacgataa	gcttctttcc	actcatgaaa	tcgtatcagg	tgtattcata	aaaatgtgct	283560
aagtcataat	tgaggttcag	aatcctattg	gaaaacaggg	aaagagacag	caatttcctt	283620
tgcaggatgt	caggagggtt	cttggagcag	gggaagttga	gatgggtcct	tgtggatggg	283680
aaggaagtct	acagagaggc	atggagaaa	ggcatcccag	ggaccaaagc	cttctgtgga	283740
gctactgaag	atgcaggctg	gttctggaac	tatctctctg	tttgaagtag	tggggccaca	283800
aggaagagaa	catgttaggg	aggggaagcc	tgagtactga	ggtagagaag	gaaggaacct	283860
agccagaggg	agagactgac	aaggcaggta	taggcagaga	atggcgccaa	tgattaagga	283920
aagagttggc	ctgagagcag	ggggaggggt	cagccctgga	caggaggcag	gagtgaagag	283980
tttatggatc	acgaggatgc	agagatcttc	cgggagcaaa	ggaagcacgt	agttttcaca	284040
tagccttaca	atgattttct	aaagtgaagc	catttgagag	actggaaaat	atttagaatg	284100
tcataaggag	taaaaagact	tagcgcactc	aattttatct	acatactact	ttgttccaca	284160
aaaaaaaaaaa	aaaaagatta	tggagagacc	ctccacccaa	aactcccaaa	agagtggcat	284220
gttaatttac	atgctttggg	aaaacagtgc	agtgaagctt	ttagctgctc	ctttgaggta	284280
tctgtttggg	cagtttggtg	tttcacatat	atggagtttt	cctcaaaaaa	agtactctcc	284340
tgttattaag	tacacaatag	aaatagaacc	aagcagggtg	tcattaaggc	tgtctttgca	284400
tttgtgcaaa	ggtaatgtga	gaagctttca	aagattcacg	gtagccaaga	tagagaagca	284460
accgaagtgt	ccatcaactg	atgaatggag	aaagaacatg	tggcatatat	acacaacaga	284520
gtactagcca	gccttcaaaa	agaaggagggt	tctgtcattt	gtgacaatat	ggatgaaccg	284580
gaagacatta	tgttaaataa	aataagccag	gcacagaatg	ataaatactg	tatgatctca	284640
cttacatgtg	taatctaaaa	aatatggact	gcatagaagc	agagaatagg	atggtgggta	284700
ccagggtgtg	tgggggctga	gagagggcct	ggggagatgt	tgggtcaaagg	acacaaaatt	284760
tcagttgaac	agcaggaata	agttcaagag	aatctatgta	taacatggca	attatagtta	284820
ataataatgt	attgtatact	taaaagttgc	taagcgacta	gatttttaggt	gttctaatta	284880
ctgaaaagat	gacaaatatg	tgaggtaatg	catatgttaa	ttagcttgat	acagccattt	284940
ccaacgtata	cacatttcaa	aacatgttgt	ataccataaa	tatatacaat	ggttgtcagc	285000
taaaaaaaaaa	aaaaaaaaaaa	aaaaaaattc	agcccatgca	ggttccctcc	ctaagcattc	285060
ctttaaacaa	aatagttctt	tactatcctt	atttttattc	ctgtctgagc	tacaaatggg	285120
catttttaaag	gttttaggcag	tgcttgotga	aaaccaaaca	aaggaaaagag	ggaagagagg	285180
aagcaaagct	aacatagaaa	gtcaggcaac	atggcgaaac	ccgtctctca	ctacaaatac	285240
aaaaattagc	tgggcgtggg	gacgtgtgcc	tgtaatccca	gctacttggg	aggtggaagc	285300
aggagaattg	cttgaacctc	agaggcggag	gttgcaagtga	gctgagatca	tacgactgca	285360
ctccagctctg	ggcgacagag	cgagtcctgc	tcaggggtgt	agggaaagaa	agtcgtgcag	285420
aaagagatcc	ctgctccccc	ctgggcccctc	gtaaccctta	agcgtggctg	atacgcccag	285480
cattacctga	acaattgttc	cagaggatga	ggaagctctg	tcttcttcca	tgtccttgct	285540
atgcttccaa	agtgaagacc	aagactgagg	cgatggctct	gccttctcat	ctccattcta	285600
tcacagtaaa	cgattgggta	gcaaagggaa	gagcttccct	tactgtcata	accggtgccc	285660
tactcactca	cgtcttttat	accagactca	acttatcagg	cagtgttaacc	acagcccttt	285720
attgcagtcc	tccccatttt	ttttatctgt	atttttttta	ctaactatat	catgtttaca	285780
aatgtggctg	ctcttcctaa	agcctagaaa	atacttttaa	aagtaggggc	tcggctcacg	285840

tcacacaacg	gaaatcttta	aaatggtgct	tttaggaatt	taatctgctt	tggtaaattgt	285900
aaccttaaat	ggtatctttg	aggccaggca	ctgtgactca	cacccataaa	cccagccctt	285960
tgggaggctg	aagtgggagg	atcacttgag	gccaggagtt	ggagggttgca	gtgagaacca	286020
ctgcactcta	gcctaggcaa	cagagtgaga	tcccactctt	aaataaatat	ttaaaaatac	286080
gtaaaagtta	gaaaaattaa	aatgctatct	ttaaaattac	agccacgagt	ataagaaaaa	286140
atgttcaacc	tcactaatca	ccagggaat	gcaaattaaa	accacagtga	gatactactt	286200
tacacctgtt	agaatggctt	atataaaaa	gataaaaaatg	acaagtggtc	atgaggatgt	286260
ggagacaaca	gaacccctga	atactgtcgg	tgggaatgta	aattggtaca	gtatcaaaagt	286320
tcctcaaaaa	actaaaaata	gaaccagcaa	tcccactact	gagtacatat	ccaaaggaaa	286380
aaactcagta	tgtcaaagag	atgtctgcac	tcccatgttc	aatgcagcac	tgttcacaaac	286440
aaccaagata	cggaattaac	ctaagtgtcc	accaacaaat	gaatggataa	agaaaatgtg	286500
gttatataca	catactgaaa	tactatctgg	ccttaaaaaa	taaggaaatt	ctgtcatttg	286560
caacaacatg	ggtaaattag	aggatcttct	gttaagtga	ataatccagg	cacagaagga	286620
cacataccac	atcatctccc	tttaatgtgg	aatgtaaaaa	aaaaaaactc	atagaagcag	286680
aaaataaaac	aatggttacc	agcgaccagg	gattacaaaa	atgtctgtca	aaggacatta	286740
aaaaaagggc	acaggaggaa	taagttcaag	ggatcttttg	tatatcatgg	tgactatagt	286800
taatatatgt	ttgaaaatca	tgaagagagt	agattttaag	ttttctcatt	acaaaaaaa	286860
atggtatgtg	aggtaacatg	tatgttaatt	agctcaattt	agccattcca	caatgcatat	286920
atacatgtac	tgtatcaaaa	catcatacat	gtcataaata	tatatatata	tatatatata	286980
tatatatata	tatatatatt	tttttttttt	ttttgagaca	gttttgctct	tgtcacccag	287040
gctggagtgc	aacagcgtga	tctcggtcca	ctgcaacctc	tgccctcctg	gttcaagcaa	287100
ttctcctgcc	tcagcctccc	aagtagctgg	gactacagga	acctgccacc	acacctggca	287160
aattttttga	atgcatacaa	tttttacttg	tcaatttttt	taaaaaaatc	acagcttgat	287220
gttccccttc	atgtgtccat	gtgttctcat	tgttcaattc	ccacctatga	gtgagaatat	287280
gcggtgtttg	gttttttggt	cttgcgatag	tttactgaga	atgatgattt	tcaatttcatt	287340
ccatgtccct	acaaaggaca	tgaactcatc	attttttatg	gctgcatagt	attccatggg	287400
gtatatgtgc	cacattttct	taatccagtc	tatcattggt	ggacatttgg	gttggttcca	287460
agtctttgct	attgtgaata	atgcgcagtc	aaacatatgt	gtgcatgtgt	ctttatagca	287520
gcatgattta	tagtcctttg	ggtatatacc	cagtaatggg	atggctgggt	caaatgggat	287580
ttctagttct	agatcatcac	actctgggga	gtgttggtgg	ttagggggag	ggggcagggc	287640
tagcattggg	agatatacct	aatgctagat	gacgagttag	tgggtacggt	gcaccagcat	287700
ggcacatgta	tgcataatga	actaacctgc	acattgtgca	catgtaccct	aaaacttaaa	287760
gtataataat	aattaaaaaa	aagaaaaaaa	aatcacagct	tgatgaacat	gtactttttt	287820
gttgctgtca	aagacaaaca	acactataaa	catcagctca	gaaggaaata	catgtctcaa	287880
attaacatcg	tactgaagtc	actctttttg	gcccctggtc	cctccattat	tttcgtagtt	287940
ctctctgcca	tgaaggggta	taatcagatt	gcaaagttgt	ttgatgggtca	cagagcacac	288000
agtaaagttg	tactcttcct	tgtcacagtt	ccaccatgtc	ccagcgacac	actctaggac	288060
aagaggtctg	ctctgtgtga	gagtggagct	atttaaccat	ctataaaatg	agcccaaaaa	288120
gtgtctgggtg	gttacatgta	agtcacaaaa	attgtaagtt	gcttcaattt	tcttcctttt	288180
gtcttaagac	ccattgcaac	ttattttttc	aagtatgaaa	tggaaactga	cgtcagaaaa	288240
gacaactgaa	aatgtctcat	tcaaccagtt	ataatcaagt	agtacaaatt	cttagtatta	288300
cttgctaaca	caactcttca	tgtcatttga	aatactgttt	tagagcaaaa	gagtaattga	288360
aatgcgga	aatacagttc	taaaaatgag	accaggagtg	ccaaacagca	tgctctcaaa	288420
acttcagaga	aagtcctcag	aaatcaggat	actacagaga	acttcttcac	cttctccctg	288480
atgccaaaca	gagtgtctga	attacattca	tctcactctt	acacagtga	gtaggtttcc	288540
atacacttaa	acattaataa	cataagagaa	ctacttcaat	catactttta	aaatatcaac	288600
attaatttta	aaaattctta	ggtttccatt	cactttaaga	tcttttcatt	gacttctttt	288660
agagatctgg	ttctaacaaa	ctttaacaag	aaaatcattt	cccttacatc	gctcttcacg	288720
gaactttctt	ccacctcttc	ctcgactgct	gccaggtaag	acatggagcc	tcttctgttc	288780
aactgaaagg	cacagcacia	gaatacctgc	agtctgcttg	ccagtcaaca	tcaccaagat	288840
cccagtcacg	ctgcattttt	atgtagctaa	ttttttactt	actttatcca	agatgccac	288900
ccccacaaga	agcctgtctc	ctggtccggt	cagctcctcc	agccagatat	ccggagtcag	288960
tcaaacctta	ggtcttggtta	ttttcatggc	cccctgtgcc	ccttcataaa	cgattaaaga	289020
atgtgattca	ttgatgtgaa	tgcagagaag	acttaggcac	tgggcccttc	ttgagtctgc	289080
aaagggtcga	cttttctgta	cgaagatact	tcaaagggag	gcttgatcca	cctgcctgtg	289140
aaattttata	agcatgtcct	aaagtaattc	aggtgttaag	aattctgggt	ggagtccaga	289200
acaggcacac	cctgaggatt	tatattcact	agtaacaac	ctcagggtga	gtatttccac	289260

tttaaaaaat	tcctttacta	caggccatag	acatagatgc	cacaggtcgt	tcaggtggaa	289320
aacactaccc	attaatgctc	ttgtggagtg	tggggccagc	attaacctaa	agtcataccc	289380
accttccgct	cagaagcadc	cctctctgcc	actccacctt	cctctgatgt	tacagctggc	289440
agcctatctc	tttctactcc	ttcttgttct	tgcttcaaat	gctgggtgaag	gtttagtacg	289500
gtggccttca	agtcacccaa	caggctcttct	tttctctggt	tcaaactcag	aatctgtttc	289560
tccatacggt	cgattttctc	ctgtgtagaa	agagtgtttg	cataggtttg	agaagtctga	289620
ggcctctgca	ggcccagagc	agcctgcttc	ctttgggtaca	agggctgaag	atttttcttt	289680
gctattttggt	ttacaaagcc	agaagctagt	ctctggtacg	gtatagctcc	tttccatcct	289740
ggatacaatt	ccaaaggtcc	tgtgtagggt	ttataagcta	taggatgcct	cagccttacc	289800
agagacottg	tgaatcagaa	tctctgcggt	ttgagccaaa	gcatggaaac	ttgtaacatg	289860
ctccacacgt	gactgtggtg	tgcggccagg	gttgggagct	accgctctag	tggccagcta	289920
caggactgag	agaaccagga	tccacggggc	agggcccggt	agtctgcaca	ctaaccaaca	289980
ctgcataagt	gccttatgca	gactttccat	tgtgtcccaa	agcatattaa	aaatgcatgt	290040
ccccaggaga	catgttccca	tgtctctcca	ggaaattctt	aagcagacta	acatttggga	290100
accactgaga	gaaaatgaag	acagaaatct	cattctttta	ttatcatctt	tgaaggcttc	290160
tttggtatta	ctaaattcat	ttactttttt	tttaagcaga	gtctatcctg	ctcaatcatt	290220
tactttttct	acagtaaaat	cttctacta	aataggaata	ggtaaacaaa	taaaggtacc	290280
atgtagtata	tcttattatg	ggaatgatgg	acagatgatc	tcaagcttcg	tgatgttact	290340
tttaacattt	atattattga	tatgtgcaga	tcaaatttct	tattcatggc	agatatgcag	290400
atgccactg	tatgtctgag	atgactatag	gattatagat	tcttagcttt	ggaagaaaca	290460
gcaggtgaca	aatacactaa	catcctcctc	tctagcacct	ctgagagatg	tcattcaact	290520
tgcttgagct	cctgaagtga	gtactgcac	agaagcagcc	tgctcctttt	tagaaaacct	290580
tcatgtgttt	gaaatttgtt	cctaataat	tccttagacc	cctattcttt	ccttgttatg	290640
tcttcttttc	ttgtctgtcag	ttcatccatc	cacctatctt	acagatagtc	atagaagcaa	290700
taattttctt	acaaaacaga	gaaacgtaat	ctgtctccac	ctgcaagaga	gagttctaaa	290760
ggccagagaa	agaaggtgat	ttgtccaaag	ctgcaactag	cacacagcag	agcacaggcc	290820
tgggctttct	cctggctgta	ctgcacacat	ttctatgcca	atacccttat	tctgtctgaa	290880
gtcaaaaatt	ctgtgattgc	ttttgggaaa	taacaactgt	ttgacttaaa	tctgagtgtg	290940
ctgcattttg	tgttccactt	tcaataaaca	ctaaacttca	gaggtacact	gcctcctgac	291000
aagagcaata	ctacagccac	taggataaca	caaacagagt	agaggcacag	tcctacatgg	291060
agcagctgct	ctcaaagcag	catctgcaga	cccctggcca	cagtccatga	ggtccagatc	291120
attttcataa	tactaaaatg	ttatttgcct	tttacaccat	actgacattt	gcactgatgg	291180
catgaaagca	atggtgggtg	aaactaccgg	cacctaatat	gaatcaaggc	aggaacacca	291240
agtatatctg	ttgttactgg	gttcttctac	ttgatgtatt	tatagtaaaa	aaaattccat	291300
tttctttaag	aatgtccttg	ataaaaaat	gtgtcttagt	ttatttgtgc	tgccgtaaca	291360
gaatatctgt	gactgggtaa	cttataaaga	acagaaattt	atttctcaca	gttctggaga	291420
ctgggaagtc	caggatcaaa	gtattggtac	gtttgggtgc	tggtgagggc	tgttctctgt	291480
ttccaagatg	gcgcattgaa	gactacatct	tcctaaaggg	agatttgtcg	tgttctcaca	291540
cggcacaaa	cagaaggcca	aaaatgggtg	gactccctcc	ctcaagccct	tttctgaggg	291600
cacctaatcc	catctatgag	ggaagagccc	tcatgactca	atcacctccc	aaaggccaca	291660
cctcccgata	ctgctgtgtt	ggtgattaag	tttcaacatg	aacaaaaatg	ttggggggag	291720
gggaggcaac	attttttggg	aggaaaaaac	attcaaacca	cagcagtatg	tatttttagt	291780
attctttgtg	aaaaaatgga	aagtatgcat	atggcacttc	tgctgcatac	caagggccaa	291840
tggttgagaa	aagcacttat	gctactgttt	gagttgtaag	ctgaactatc	ctttttattc	291900
acagaacact	attttttacg	gaaaaaagcc	agctgataac	tgtattgctt	tccttaaata	291960
ctaaaagatt	tttctgaaga	gataagtgtt	aatattaaca	actatgattt	aaagaatatt	292020
agacaatgtg	tcaacatttg	gaagatcggt	ctaactcagc	taatcaggat	tatccaagtg	292080
atcgagcgtg	atgtataaaa	tcatgcattg	ttagaagatc	cattcgaagt	acaaagtagg	292140
ccagtaaatt	ttaatgtaaa	aacgtataaa	gttcattgac	atgggttttag	attccgtttt	292200
acaattaata	catactttgc	acttggtggg	ttttagatata	gtttcaaaga	aaaatgtcca	292260
caattattca	aaaggactat	taaaatatct	ctccatcttc	caagtgcattg	tctttgagag	292320
gctggattgt	cttctctatac	ttaaaacaaa	actacatgct	tcagcagatc	aaatgcagaa	292380
acatttgcag	caccacatc	tgtccattag	gtgggtgcaa	aagtaatcgc	ggtttttgtc	292440
attactttta	atggtaaaaa	ctggaattac	ttttgactgt	acctaattatt	aagccagata	292500
ttaaagagat	tacaaataca	taaaacaatg	tcactcttct	cattactatt	tgtttttagaa	292560
aatataacta	cttttaaaaa	atgttacttc	tactacagcc	tgggtaacac	agtgcagcct	292620
catctctaaa	aaaaagaaaa	taaaatatgt	tattctctatt	aatatgtagt	gggtttatta	292680

ttgttgctta	aaaactaaat	gaatgttttt	acattttctga	gttttaattt	agttatcaat	292740
ggatataaatt	catataaaca	aaagctctct	ggggtccttg	attttttagc	ataaggggaa	292800
atctaataatt	tttacaatac	tgagtcttca	ttactgagtg	ggaattattg	atccaccatt	292860
taacagctgt	gtcatcttgc	actctcctgt	acttcactgt	agatgtcaaa	tcacttgccc	292920
caggtctcac	agctggcgag	tagtgtaatc	ttcttttgag	taccatatta	attgcttgcc	292980
tgtatcaatt	tgatggcaag	aaaaaaaaagc	agctctctat	tacccttagc	atacaatcac	293040
gtttttttgt	tgttggtgtt	ttttattata	gaaatgctac	ttcaaaaaaca	aagactgaaa	293100
aaacctagca	acagatgggt	aacatgcaaa	ccattgtaac	tgaatccaca	ggacactggt	293160
tttttatttt	ttattttttt	taattttttt	gagacggagt	ctcactctgt	caccaggct	293220
ggagtgcagt	ggcgcgatct	cggtcactg	caagctctgc	ctcccagggt	cactccattc	293280
tcttgectca	gcctcccgc	tagctgggac	tacaggcgcc	caccaacaca	cccagcta	293340
tttttttgta	tttttagtag	agacagggtt	tcaccgtgtt	agccaggatg	gtctcgatct	293400
cctgaccttg	tgatctgccc	gcctcggcct	cccaaagtgc	tgggattaca	ggcgtgagcc	293460
accgcgccc	gcccacagga	cactgttaat	tctgacatat	ggcaatatgt	cagtatggca	293520
atactgctta	gaatatggaa	ttcttcatta	caatagtatt	caggggtcttc	actgctgaag	293580
cccagcctgc	ctacactgcc	tgactctatc	ccagaaagtc	aggttgtcca	aatatcctgt	293640
gtgttatatc	aggttctttg	gtaccagagc	aaattcacat	caaaatgctt	caagctgagg	293700
ccatgggcac	ttaaaaagcc	ctccattaaa	gaaggagatg	cggcagccct	ggctcagttt	293760
ctgggattag	gactgcccag	gtacaaaaca	gataaggctt	ctcttgatca	aacatcaggg	293820
gctataaatt	tgtcactttt	tagtaatgat	aattatataa	tcacttattt	tatgaaatag	293880
ggatggaaa	taaacacaca	cagaaatacc	ttcaattgtt	acagagaaac	agggtgttaca	293940
ctgcaccact	agaaaggctc	ctagacacca	aaggcttagt	aagtattaaa	taaatgcact	294000
gatggacaaa	tgaacacata	ctttatgaat	gaaagaaaca	tacctgtagt	tgtggcagct	294060
tgtcagcttg	gtctggtgac	atatgttcaa	gggagaactg	agctgaataa	ttatttaaga	294120
tctgtttcaa	attttctatt	tcttcacccc	attcattggt	ctgttttatg	actacctata	294180
aaataacccc	cacaaaaaag	aatctttgtc	ataatctaag	cagattaatg	gactattttc	294240
attgtctagc	cccatggaag	ttttaatcac	tcacagcaaa	tatgcacca	ttgagatttc	294300
aataggacgt	ggtagcctaa	acagagagaa	gaatgtttgc	aaagctgaca	cctgatcttc	294360
ttgtctact	agatgccagg	gcaccttggg	cagtgtctaa	agtacaagtc	tcactggaca	294420
cacctttgct	cttaagtatt	tctggtccag	tgggtttatt	ctggaaaagca	ttttatggcg	294480
tgttaacata	aagttgctaa	cttttgagaa	gttactgaca	agtcacatac	accattttta	294540
tacatattcc	atggccgggg	gagcgggggg	gctttccgca	tagaaagggtg	acataacaat	294600
tcagactgaa	cagagcatgt	gaggtcagtg	atgatgggtt	ttcccgggtc	agactcatct	294660
tcacctggta	ccccttggga	tcagtgatgt	gtgttttacg	agtaagaggc	tgagggttca	294720
agaacagtct	aaatttgcag	aataagaact	aaccagaaca	atacctggca	tctagtgc	294780
ggggagcagg	aaagctcaga	cctatctgtg	gactaaataa	tatgattaag	cacgatgaaa	294840
aacaaagaaa	cagacttcaa	aagaaaaact	agatacttct	ttggtatgct	acataatgaa	294900
gcaaaatgcc	ttttaaaact	acaaagtttc	tagccaacac	gaaattcttc	cttgtatttt	294960
ctttaataatt	taactataat	tttagccata	ggctggaaat	gaataactat	gttactgtg	295020
cacatctgtt	cccagccct	caataatgaa	ctacatccc	ttctctccac	aaaaggaatt	295080
tgtcttattt	tctacaacga	gggtacttac	aatactaaa	gtagaaatca	aaggaaatgt	295140
accatattct	aatgattgtc	ttcaccactg	ctttccttag	ctttgaaata	tatgagggga	295200
catctgattg	ccaccagcac	aatgagatgg	aaaatttgag	cagcatagtt	tgatacctaa	295260
cttggcacaa	aacagaactg	cctcttctat	ttcacccatt	tcgtctgtga	agaagccact	295320
tgaagcata	gttaggaccg	tggctttctt	tttctgacca	ggagactaat	aaagcacaaa	295380
aggatgaaaa	taatggatca	aattttatat	ttttttctct	ttatattatt	acaaggtagt	295440
acattgagtg	ctagatcttt	tttctctctg	taggtgttac	agaatgacat	cagttgacca	295500
gcagccagac	cagagaaact	gagttaagac	tcaaaccaga	gattacagtc	tcctcaaacc	295560
ttaggagAAC	agagtggcca	ccaaaatgtg	catgaaattt	aagagggaaa	aacatatagt	295620
cattttttctt	cttacaacca	gaaggcggtc	atgaaaaatg	aaaaataacc	cttacagtga	295680
cccatcta	caggaaaggc	agcatgcagg	aggttgacgg	agacggttgg	aagtctgtgc	295740
agactttctg	caactttctg	ttcttgtggg	agtgattatt	gatccaggaa	tacaaactaa	295800
agattattcc	taactaatga	tgattcctga	tggagagtag	tgatttaaca	aaacccaacc	295860
accaccacca	ccaccacaac	acaaaacccc	tctggggaga	agatgaagaa	tatcagctct	295920
caatatgcag	aaatgacacc	aggagttag	aaactcaaat	tcttgttcca	tgtgtacata	295980
aattaacctc	tacacaagtt	aactctgtgg	tctttcagca	agtcacttaa	ccctgatgcc	296040
aatttcttta	tctgtaaaaa	taaagataaa	gtgcctactc	tacctacatc	acgtttggta	296100

88

ccatgtttggc	caggctttgtc	ttgaactcct	gacctcaagt	gateccaccg	ccttggcctc	299580
ccaaagtgc	ggaattatag	ggatgagcca	ccattgccca	gcctctaatt	taatcctgaa	299640
tgattaaatg	aatgggtgcaa	acttacatca	gccattcgct	gaatctgtgg	aaggctttcc	299700
attatttttt	gttgtaaagc	tgttacttga	ttactttaact	cttgtatgga	ttgggttaat	299760
tcatctgttt	caaaaattat	tgacaggctc	tctagatcca	taaagattga	atgtaaaaga	299820
ttgtgcttct	gttctgaatc	ttccaaagcc	atctagataa	acacagaatg	ggaaaaatag	299880
agagaaacat	caagatcctg	atataagctg	attaatat	aaatcagaga	aaattgaaag	299940
ttatctcaac	attttaaaact	agtcatttct	agttcgataa	tgaaaacaga	acaccctcta	300000
ttgtcaatga	cagtgaaga	cttcagagta	tctacctgta	taactgtaac	ataataagaa	300060
acataaatat	ttggtccttg	tccacttcta	aaacacttgg	aatcctttta	taatagggga	300120
gagagaagtg	tcttttatta	tacataataa	gccctttcat	acatgtaata	actttcaaat	300180
ttaagatgtc	aaaatagctc	agccacctaa	tgaaaatgtt	cagcttgata	atgtactctt	300240
caggtaattc	cataaaaaat	aactgatagg	agaaagaaca	ttcacttaca	caactagaat	300300
ttcagtcaca	agtcactaaa	actaagtggg	ttattcagaa	ttttatatta	atcttattca	300360
aaatccttat	aggagaaaaac	ttttaggaaa	acaaaactta	aaaccaatgc	tttttttttt	300420
tttttttttt	tttttaccaa	ttatcactga	caacagcatc	aaaaaccata	aaatacttag	300480
gaataaattt	aacagtatac	atgcaagaaa	tgtatactgg	gccgggtgtg	gtggctcctg	300540
cctataattc	cagcactttg	ggaggctgag	gtgggtggat	cacctgaggt	caggagtctg	300600
agaccagcct	ggccaacatg	gcaaaaacct	gtctctacta	aaaatacaaa	aattagccag	300660
gtgtggtggc	ggaagcctgt	aatcccagct	actcaggagg	ctgaggcagg	agaatcgctt	300720
gaaccagga	ggcggaggct	gcagtgagcc	attattgcac	ccctgcactc	cagcctgggt	300780
gacagagcaa	gacaccatct	caaaaaaaaa	aaaaaaaaaa	aaagacctgc	atactgaaaa	300840
tcacaaaaca	ttgttgagaa	aaattaaatc	cctagagaaa	taaagagata	taccatgttc	300900
ctggattgaa	tagtcaactat	ggttgagatg	ttaattctct	tccaaattga	tctacaaatc	300960
taatgcaatc	ccactcaaaa	ttcccacaga	cctttattta	gaaattaaca	agcagattct	301020
aagatttata	tcgaaataca	aaggccttga	tttagccaaa	acaaatctga	aaaaggacaa	301080
agttgtagaa	ttgatgctac	ctgatttcaa	gacttactgt	aaagctatag	taatgaagac	301140
tgtcatattg	gtgaaagtat	agacatataa	attaattgaa	cagaagggag	agcccagaaa	301200
tagatgcaca	tgtataaggt	caattgattt	ccaacaaagt	gccgaagtaa	tttaatggtg	301260
attgttatca	ataaatgatg	cagaaacaat	tggatatccc	catggaaaaa	aagaactttg	301320
atccttcaat	cacaccttat	gcaacaatta	acatgaaatg	aatcatagat	ctaagagagt	301380
aagagttaaa	actatcaagt	tactggaaga	aaacacagga	agaaatcttt	gtaaccctgg	301440
gttaggtaag	gatttcttag	aatgcaacac	aaaagaataa	tccataaaaag	aaaatattga	301500
tacattggac	ctcatcaaat	taataacatt	tgctctctga	aagacagtgt	taaaagaatg	301560
aaaagacaag	ccgcagactg	gaagaaaata	tttgtaaattg	acatatatgt	caaaagaatg	301620
gttttcagaa	tattttacaa	aaaacttaca	actcaacaag	aagacaatgc	aattttttta	301680
atggggcaaaa	aaaattgaac	agatacttca	caaaggaagt	gtacaaatga	ccaataaaga	301740
cataaataaa	tgctcaaaa	tatttagtcat	tagagaaaaac	ctgttttaac	cacaatgaaa	301800
taccactgca	agtcactaaa	atggctaaaa	tttaaaaggc	agacaatatt	aagcgctgtt	301860
gaaaaataga	agcaattaga	actgatgttg	ctgggtggaa	agaaaaatga	tacagccatt	301920
ttggaaaaaca	atttctcagt	ttattattta	tttaaacaca	tcgtaaaagt	cagagatcct	301980
acttttaggt	atttattcat	tgaaataaaa	tgaaaacatt	tgtctacaca	aagatttata	302040
tataaacatt	cacagcagct	ttgtctataa	tagcctatgg	tagcagcctc	taaggtagcc	302100
ctgaatgacc	cctacctcct	ggtattcata	cccttatatc	agcttccttg	aatgcaggcc	302160
agacttacta	atttaattct	aataaaatgt	ggcagaaatg	atgagatgtc	acttccaagg	302220
ttagattaca	aagactgtgg	cccagcctgg	gcaacaaagt	gaaacctttt	tgcaaaaatt	302280
tagaaattag	ccaggcatgg	ttgtgtgcgc	ctgtagtccc	aactacctgg	gaggctaagg	302340
tgggaggaac	atttgaactc	agaagggtgga	ggctgcagtg	agccgacatt	gtgccactgc	302400
actccagcct	gggtgacaga	gcaagaccct	gtctctaaaa	gaaaaaaaaa	aaatgtggct	302460
tctgtcttga	cagctctctc	tcactctctt	ggagattggt	tatgctgagg	gaagccagct	302520
gccatggtgt	gaggcagact	cctggaggag	cccacatgtc	tgtaagtaga	agcagatctt	302580
ttgaggcctg	tcaacagcca	cggaatgag	cttggaaagca	gateccacct	cctccctcac	302640
acaagtcgag	ccttcagatg	agcctgcagc	ctttgtcgac	accttgactg	cattctcatg	302700
agagaccttg	agccagagat	acttagctaa	gccatgccca	tggaactcctg	acccacagaa	302760
actgtgataa	taagtttgtt	gtttcaagct	gctaacttat	ggagtaatat	gttacacaaa	302820
aatagctaat	atatagctca	aaactggaag	caaccctaat	atctattaac	tggtagataa	302880
acaaactact	cattttccaaa	cttattttcca	aaactggaac	actacttggc	aatcaataa	302940

ttaactatgc	attaagtgt	acaacctgga	tgaatctcaa	aggcattatg	ttaagtga	303000
caagtgaagc	acgtaagact	acatactgtt	tgattccctc	tatatgat	tctagaaaag	303060
gcaaaactat	agtaatagga	aacagtga	gatcacctag	ggttgaagac	agggtgaaag	303120
ggattgactg	caaagaggca	ggaggaaaacg	tcttgggaga	tggagatgtt	ccttatattg	303180
atggcggtgg	tggttacaca	actgcacttt	tatcaaaact	tacctaactg	ctacttaaaa	303240
taggtgtatt	aataattttta	ctgtatgtaa	attatacctc	aataaatttg	atttaaaaaa	303300
caggccgggt	gtggtggctc	acgcctgtac	tcccagcact	ttgggaggtc	gaggtgggca	303360
gatcagctga	ggtcaggagt	tcaagaccag	cctggccaac	atggtgaaat	cctgtctcta	303420
ctaaaaatac	aaaataaggt	cagcgtgggt	gcacacgcct	gtaatctcag	ctactgggga	303480
agctgaggca	gaagaatcac	ttgaacctgg	gaggtggagg	ttgcggtgag	ccaagatcgc	303540
accattgcac	tccaggctgg	gcaaaaagag	tgaactccg	tctcaaaaaa	aaaaaaaaat	303600
tagttttcta	tttttataat	gtcattttat	gaatgtatgt	ttcagttatt	cttacaacag	303660
tagtatittgt	ggaattatct	ttaggttaca	aagacctgtt	ttaacaaatg	caatccaggt	303720
agaagggtat	agtgcattta	aaacaaacat	ttaaagctta	gttgagagtt	ctgacacttc	303780
tttaaaagtc	aataataaaa	ctaatacctg	aatatgctag	aaaatggaaa	agggcatcct	303840
aaaagtaaga	ttattgcaca	aatgaggatt	tcacatagga	ctagttatit	gggacttact	303900
tcccaggagg	agattaggac	acatcgggac	acatagaaat	aaacccgagc	cttccttgct	303960
cctacttcct	ttcctcagtt	ctagctcaga	aagaaagtct	agcaatttag	aatgtcctga	304020
agtttgagag	atgctttttac	atttttacat	gtgtatcagt	agaaggtagc	aaaatcccag	304080
ctgcttttgc	ctgagctcac	ttttgtacag	tttttttttt	taactcataa	taagcatttg	304140
aaggaaaaaa	aaaaagcatc	attcctctct	cttgtcttgg	taaagtccct	aaaaatagtg	304200
aatcaggagg	gtgataaaga	gtttaaaaat	gacaaacttt	ggggatgtgg	aaagttaatc	304260
caagtggggg	aaggcaaaaa	aatcacaaag	caagggggaag	aaaagaaaaa	aaaatgggta	304320
gaaatgcagc	atcttttaca	ctgttacogt	aagaaaaaaa	tatgccaacg	attctcaaac	304380
gtcaggggagg	tctgaggtca	gcagctcact	taggaacaca	ctgtgccatt	ccaaagataa	304440
aaaaaggagc	tgaatcacct	tggaagtctg	attctgtaaa	cactgttacc	aaataagctt	304500
ttctctaagg	gattccttct	catggcagaa	taagagaagg	ggaacacacc	tgcgcaatgc	304560
aacttcccta	gtactcagca	tccggaagat	gttttgcagc	cgaggcctca	agtgggaaaa	304620
cactttcatt	tgttttgact	ttgtaagcca	gcattggacac	gtggggcatg	tgtggagtag	304680
cagcaaggac	aggaaatttg	gaatcatggt	gtgttagaag	tggaaggaac	catgggttcg	304740
ttttctattg	ctgtgtaact	aattaccaca	aacttaatgg	cttaaaacaa	aacaaagtta	304800
tctcacagtg	tccaagggtta	aggagtccag	gcattagctga	ggtgagtcct	ccttacaggg	304860
agccacaagg	atgcagtcog	gtgccatctg	gagcttgggg	ttctctttga	agatcattca	304920
ggttgttggc	aaaattcagc	tgtaggactg	ggttccctgt	ttccttgctg	gctctcattg	304980
actctcagct	tctagaaaaa	gcctttgggc	cctagctcca	tggccctctg	acaatatagc	305040
cgctttctca	agaagaatct	ctctgcactc	tgtctcagge	tgagtagccc	ttatctgaaa	305100
tgcttgagac	cagaagcatt	tcagattttg	gactttttca	aatttttgaa	tgtaagtatt	305160
atacttaccg	gtggagcatt	ccaaatccca	aaatcccata	ttagagagcc	ttataatcac	305220
gttaatacaag	tacttatggg	agtgactacc	ccattacctt	aatcatataa	cgtaacctag	305280
tcaatgaagg	gactatccca	tcatattcat	attcctgccc	acattcaagt	attattcttt	305340
caggtcatat	acaccagagg	atgggaatat	tggggggcat	cttagaattc	taacaaccaa	305400
aacctcagc	actatcctat	gcacattcct	tttttttttt	gagacggagt	cttgctttgt	305460
cgcccaggct	ggagtgcagt	ggtgcgatct	cggctcactg	caagctccgc	ctcctggggt	305520
cacgccattc	tcctgcctca	gcctcccgag	tagctgggac	tacaggcgcc	cgccaccgtg	305580
cccagctaat	tttttgtatt	tttagtagag	acagggtttc	accgtgttag	ccaggatggg	305640
ctcgatctcc	taaccttgtg	atccgcccac	attcttattt	catggggaga	aactgaggtc	305700
catagaagat	atactaaatt	atccaaaaag	tcataaagta	gttatcagga	cagtaagagc	305760
tgaatcctgg	tctccaaaat	ccatgtctac	tgcttgccac	tctctcaagc	ttccttctgc	305820
cactgacatg	gttagcggta	aggttgtatt	tcaggaaaag	aggaaaaaag	caccaagaca	305880
atcagctaag	ccacgaatct	ttatgtagat	gctatgagtg	gcagaaaacc	tggaagaaca	305940
cttacctgca	cagtgtcagc	atgggtgactc	agtgtcctca	aagagtcata	gtcagcagga	306000
ttggccagca	aatgactggg	attttctatc	caagcctcag	tgctcttcag	aaggtcacta	306060
tattcctcca	tcttaactgt	ggcctgggaa	agagatgcag	gaccaaactt	agtcatatgc	306120
cttttactgg	agctgaatga	ctcctagatg	aagagtcaat	agctgttagt	caggggtgtg	306180
tcaggccttg	cagatgtctg	ctccccatgg	ctggggctac	ttattcacct	gctctagggt	306240
atgacacttc	tgacttttaa	gactaaactc	gaccataggt	ggaaaggatt	taatcagttc	306300
tactccaacg	ttatgggcct	cagcaaaagt	ctggggttagc	cttgcaagta	ttctggttct	306360

cattttatgc	ttcatttttaa	aaactggact	gtactttgtc	ctcctgttca	ggaccttgcc	306420
ctacagttct	tctaagacta	ggatgctgcc	tcactcttgc	taaatcacag	acacaactca	306480
gccaaaccaca	gctcctattt	ggaaggagg	tagagagggt	atcttttccc	cgaatgacag	306540
tctttctcat	tgttgtctcc	cttactagac	tcctgagacc	acctgcccta	aattcccatt	306600
actgggtcttt	atccacctgt	tggggagcct	ggactttcca	acagtttgcc	tggctcttgc	306660
tgtggtcaac	ttctggattc	ttggttctgt	ctgcccatac	agacttcctg	cctgcactag	306720
cattgaaatc	tgtctcctca	gcacccacac	aagcctacca	tggccccagc	ttcaagtcca	306780
aaactgataa	ttcaacagaa	actgactggt	tctgaatata	ttgttttgct	ttaacaccat	306840
ctcaatacca	ccacatgata	tgaagctatt	acgagtcaca	gccatacctt	attcaactgt	306900
gaggttctac	actctgctct	ctgtgatact	tgtgataact	gctggaaagg	aatcatcaag	306960
ttatccatcc	attcttgagc	ctgtcctggg	tcctgttcaa	caatgtcctg	aacttcagaa	307020
tccagctcat	ttagtttgga	atgccataga	tctaactcgt	cccacatttt	ctggagaagg	307080
aaatcgtaag	tcaacttgaa	tgaagagggt	atagtttatg	gaggcaatgc	ctggttttca	307140
cacagtattt	acattttataa	atgctactaa	aacatcacag	aaacaacatc	acatgaacag	307200
ttgttaattt	ataccagca	atgtgtgatc	taaactgaaa	aacacttttc	ctgagctctc	307260
ctaactacaa	ctgtattcat	ttcactacaa	attagctgta	ggggaacaga	aagacctgga	307320
catttttaga	gatgactgac	acaaacaagg	tcaatatagc	cctcatctct	caagagtgc	307380
aagcaaaaca	ttctgtttta	aaagggttg	gggaaagact	tgaacctatt	tacactagtt	307440
catacacaca	cacgcacgcg	cgcacacaca	cacacacaca	cgctctatta	atctacaaaa	307500
taatttcaag	tgaaaaaata	aaacaaagaa	aaatatctgg	gctgggtgca	gtggctcaca	307560
caattttgga	ggccaagggt	tgtgggctgc	ttgaggccag	gagttcaaga	ccagcctgga	307620
caacacaggg	aaacaccgtc	tctacaaaac	ttagccagggt	gtagtggcgc	acacctgcag	307680
tctcatctac	ttgggagact	gaggtgggag	gatcaattga	gccaggggag	tcaaggctga	307740
agtgagtttt	gatcacacca	ctgcactcca	gcttgggtga	cagggtgaga	ccctatctca	307800
aaaattttaa	aaaagaaaag	aaaattatct	gctgacttgg	gatgaatgca	gaggcagaaa	307860
gctctagaaa	catgtattag	gagcaactgc	ttttgactca	agaaaccaat	aggttggatt	307920
caaacttgaa	cttcgctggg	cagaggaaaa	tttcaaagg	aaaatattca	attcttaatt	307980
tttgcttaag	aacatttttt	tcctatctct	gaggactagg	aaaatctaac	ttgttaaatt	308040
aggttcctct	gcttaagatt	tgtccaatag	tgagccatac	tctgacctat	tttaaaagcc	308100
ccaaattatt	aaaacatttc	cttaagacat	agattagaac	aagaatcctt	tcctatgct	308160
ggagtttact	tgcgaattaa	gaaggagaat	agtgtttatg	tacagttttg	cctaagattt	308220
tattttgtaa	gatattttac	aagggaataa	aatttggaat	ttttattttt	atttaacctt	308280
tgcagtctaa	aaaagagctt	taatatTTTT	catattctat	tgaatgattt	ttagtatcag	308340
tatccccaa	ataagatcct	tactttcctt	tacttgtgaa	aatgctagtt	cacaatcaca	308400
ggctctcaga	agtttgggtg	tatgccacc	atggaaaaac	agaattattt	ttttgagaca	308460
gagttcact	ctgtcaccca	cactggagtg	cagtgcacatg	atctcggctc	attgcaacct	308520
ccatctcctg	ggttcaagtg	attttcgtgc	ctcagcctcc	cgagtagcta	gaattgcagt	308580
cttgtgccac	cacacccagc	taatatTTTg	atTTTtagta	gagatgggg	tttgccatgt	308640
tggccagggt	ggtctcaaac	tcctaggctc	aagtgatcat	cccaccttgg	cctcccaaag	308700
tgtgggatt	acaggcgtgg	gtcaccgcac	ctggccaaga	gaataatttt	taaagtcaac	308760
tttccctatc	aagcctctct	agggtgatgc	cctgtggatt	tggtttacia	tttctgtgct	308820
tcagattaat	tcaaagaact	cacctgtgg	tgactgatga	acaaggcagg	agtgggtcag	308880
aagtaccaaa	tgtgaagggt	agttaaagga	ggattttacc	ttttgaattt	cttgagcttt	308940
ctcaatatTT	ttgtttttct	gctgcaacat	cttttcaaca	ttatgaagcc	cattgttaat	309000
ttcttctatt	tttctcctca	ttgcatatga	tgggtgagctt	tttaagactt	cattgctaatt	309060
ctgtgaaaga	gacaaagacg	catttggctt	agagagggtt	tctgcacttt	attcataggt	309120
tcgaacaaca	aaagtggtag	tcactctggt	ttactttgta	aaaatttttt	aagggtggg	309180
ggaagaaatt	ctggcaaatg	cattaatgag	aagggtggata	ggaagactaa	taaagtgcag	309240
gtgtgtttac	ttcacctttt	aaatctcatc	ttaaataaaa	taaaaatttg	ttttttattt	309300
gtactgtaat	acatgtattg	taacatgtat	tacagatata	tgctgtgttg	ggcaaaatta	309360
ctgagtggat	tgtgtgaaac	atttccatat	ggatcaaatg	atataaatga	attcctgggg	309420
gataaaattat	ttttatacaa	tctttccatt	ttatgagaat	ctatctgcat	agatctgttt	309480
tcagtaaaac	caaacttact	ctcaagctga	ctttttttaa	aaaatgtaat	tccaatcata	309540
gtattcattt	gggtgaaaca	accttctaaa	attgccattt	cttgaggatg	cacagagctt	309600
aattattctc	tgtgtaacca	ttttagatg	ttttccagc	catcagaaac	ttagctactg	309660
aacagcgtaa	ttttttttta	tctaaacgat	tctcttaaaa	agaaacaaaa	aaaaccttga	309720
gctaggaaaag	ataataaattg	aatgttgaat	gtatcacttt	ccaaatacct	gactgatgtg	309780

tgttcttggt	ttgctatttg	ataaggcttt	ctccaagcag	ctactaaata	accaaataat	309840
actttatgct	tttgataaat	cctttgtttt	gtaaattaaa	aaaaaataac	tctatctgta	309900
taaccattga	gactaaaatc	atcctgtgca	gacagtatac	agatgctgaa	actgtaacac	309960
agactaaatg	acttgctaca	gtcatatgtc	aaggaagtag	ctgaacttgt	cccaagaagc	310020
gccaaggtcc	ctagattgag	tcccaggctc	tattcacaat	atcaggcctt	gatactttta	310080
tatcatgtct	ttattcccca	gaccatactg	cagtcaatat	tattagaaaa	aaaaaaatcc	310140
cacttttggt	ccatattagc	ttttcatggc	tggctgtgtc	acaaattacc	acaagaaaag	310200
ttttctgata	ttttgagcac	ttattctcct	ggcagaaatg	tataccattg	agatacatta	310260
ggacagatca	tgatttagga	aacatatgta	gccatttgaa	ttatacacaa	tgttactatg	310320
tctgtccccc	gggatccttg	aacttccttt	agctgtatca	cacaataaaa	attagttgct	310380
gtttgttaca	aatatagagg	gtcatagcgg	aaattttcta	ccttgaattt	gaacgactga	310440
ttttgattat	taattttactc	tgttagggat	tttcataagt	attcatgagc	ataacattta	310500
gtttctctca	aaatatTTtag	tattttcctg	aaataaaatc	aatagtaacg	agatccttga	310560
gaaagtacga	aatagggtttt	cttgtgtgtt	aactaaaaaa	gatttgttat	aaatatacgt	310620
taagagttta	catatttttt	acatgtgaga	ttttcctgag	aaatctgtca	tagaattaat	310680
gacatattct	agcaactaag	tttgaaatct	gaatTTTTtg	tgtttaagat	ctatttttatt	310740
tatcaagttg	taagtattct	agacaaaaaa	aaaaaaaaaa	atccttctgt	ggataccaga	310800
ccaaacagaa	ttttcttctg	tttgatatgg	gctgtctttc	tacaatctaa	tcaaaatatac	310860
ttgctaagct	cctatgtttc	tagtattata	aaatattttc	caccttttct	ttaaatctgg	310920
actttcaggt	ataaaagattt	gtcaggttac	ttttcatgag	aattctgtta	acatcatcgt	310980
tagacagaca	ctacatacta	agtgtctattc	ctagttagtt	gtgaaatttg	tattctttatt	311040
gccttagttg	taatgtcaaa	atgtttcaaa	gaatgtattt	taaagcaaag	tattaacatc	311100
caaaatgttc	aagtgggttg	acagtgggtg	tacaaaagca	aacaaaacca	gtaaaaaata	311160
ttatataact	gtattataaa	atgcaagaga	agaataagca	ttttgacaat	taaatacata	311220
taaatcatct	aattctgtta	tcttatgtca	catattttaga	gcatctttat	cttagcattc	311280
aatagacacg	atgggtcactt	aactcttaaa	agaagttata	gctgaaatcc	tggcaaatgg	311340
aatttgacat	taaatgatata	tttctcttgg	atagtcattc	agctccgtaa	ataataacag	311400
tagtacagac	attattatta	ccttctcatc	tatgtcttct	aaagcttttc	tgcattcttc	311460
cacctgggat	tcaatctctg	cagggaactat	ggtgtacatt	tcggaataact	tgattcgcag	311520
tttttccata	atattctcaa	aagttagttt	ccctttctta	aggatgcttt	gaagctccta	311580
aaagcattaa	gagagttgca	atactcacga	gactggggga	aaagtttaat	tctaaaaagt	311640
gaaagcagcc	ttccagcaca	tcttatgat	ttaaaggagt	gcagtttgca	tgacaaaacc	311700
ccactagtga	tacaagctga	ttaaagccca	gagacactca	gtttagttag	atgatgcttt	311760
ctaatttgta	agaattaaac	ttgatattct	ttcatagtgt	cacaccatta	tctagaaaag	311820
acattacaac	acccccctgct	tctaaagtac	ctttaggatt	taattgtatc	tccattgcag	311880
tctgatcta	aaaagctgca	agcagcaaaa	aaaaaaaaaa	aaaagtttca	aagaagtttt	311940
ttgttgttgt	tttaacgtgt	tgtattttct	acttcttctc	ccattatcat	cacaatgatt	312000
taaggccact	aaaagcccca	caettggagc	agaagtgtct	actttcatgt	aattagacag	312060
ccctgcagag	ctcaactgct	ttcaaaaggg	aaggttccag	ttccatacaa	agaatgtagg	312120
tttttaggag	ataaaagaaa	cctgaacaaa	tagtctattg	gttgtggcct	agaaaccaa	312180
tctgatctac	cttctcctgc	agtaattata	aaggagaaac	tcatttgtat	gggaaagttt	312240
cccaaagatc	aagtggaaaa	atacttcttg	acttgactgt	ggcttttttg	ttgtttggtt	312300
tgtttttaca	gtagctgttc	agtagcatta	tttgtttca	tggattgagt	caactgtactg	312360
aagaatgatt	acaattttta	atgactctgt	aatgtgtcat	tgttttcctt	ttcttaatcc	312420
tcagcagagg	acaaatctag	agagagaaag	ttagagaaca	atgccattca	aagatgggg	312480
ttaataagta	agtgtcatcc	cgttttatct	acacctagtc	caggagtaca	ggctttcatt	312540
cagaggtaca	cttagaaggc	ttccccatga	agactgcttc	tttactttcc	aatataataa	312600
ccaaaagttc	tgtttagaca	gcatgtgact	tttttttttt	ttgagatgga	gccaggctgg	312660
attgcagcgg	cacgatctcg	gcttactaca	accaccacct	actgggtcca	agtgattctc	312720
ctgcctcagc	atcccagtag	ctgggattat	aggcacacgc	taccatgcct	ggctaatttt	312780
tgtattttta	gtagagacgg	agtttcccca	tgttggccag	gctggctctg	acctcctgac	312840
cccaagtgat	ctgcctgcct	ggacctctca	aagtgtctgg	attatagggtg	tgagccacca	312900
tgtccggcca	acacgtgact	tttgaataaa	cttccaaaca	tacttttggg	ctgtcactat	312960
tggactggaa	tgaaagagga	gattcttctg	aagaaatgag	attccagatg	acctgtagg	313020
tgtacataga	ccctgtcaga	gacaaggcgc	catgtcctac	taaaggagta	atgtaacata	313080
ctacttaaga	gtggtctgag	gcccttggtc	accaaacaca	ctggaaacat	agttgaaaga	313140
aggctgcttg	gtccagactg	gcctaccttc	cagccttggt	tcaactctgt	tctctgctct	313200

ccagccacac	tgatcttctc	ccttggttct	gcccatacca	tgccacaggg	cctttgccta	313260
tgccctctctc	tctctcccca	gaccgctccc	ccaaacccag	ccactgagtt	atctctaccc	313320
caaggacttt	ggatacaaga	ctgtgggccc	gtacctgcca	cattcactaa	ttcattcctc	313380
acttacctca	aattgttctg	acttttctgg	gtgatccctg	aatgccatat	tttggaatga	313440
agttgtggtc	tgttgaaaaga	aattcttcaa	agcaattatc	tcttttgtga	aggaatgtct	313500
ttcttggtatt	tcagtctgca	ccaattcttt	atttttctga	acttttctgaa	gaagcctaaa	313560
agagaacgtc	aaaatataat	tgtttcttta	tcctgctctt	ctatgaataa	aatgaaacag	313620
ttttattgca	acaattaatg	aaatgcctga	atagctacta	aaggatgggt	atttcctcta	313680
agaaaaaaag	taacaatttt	caataatgga	tgtaccacat	ataaaaacag	gtacaaaatc	313740
taccacttaa	tcaaaaacct	ctccaaatct	ttcgccctcaa	atactctctt	ttcacacttt	313800
acattgtaac	tgacatttct	gtcctctctt	tttctccacg	taatccttga	gctcacatga	313860
aaatgactta	gagggtgtgaa	tggaatcaca	gggtgggctct	tggggacaga	caatcccaact	313920
gggcttcttc	tcttaagctg	acccattttg	ctatggatgc	agcaaatatc	agaagaggca	313980
ctgaagtggg	taaaatcttt	cctgagggtt	atttggttaag	tatctatgat	attgtgatat	314040
aataaatata	tacttgatct	ctgctgtagt	tcctgagaca	gagctcttaa	tacccttgta	314100
gataggagt	ctagctagga	gagtcctttg	ttctaatact	tgatttttga	ccagttcctg	314160
acacagagct	cctaagccct	ttgtaatttc	ctgagtata	ggagcatctt	tagttctaag	314220
aaggcaactc	taggtgggat	cctgagtagc	ctcaggatga	gggctgggtg	ccaggggaac	314280
caactatgtg	attaaaaggt	tggaactttc	agtaccaccc	ctacctcaa	cacacacccc	314340
caacctctgg	gggaggggac	agaagctgaa	gggttgagttg	atcgccaatg	gccaattaca	314400
taatcaatca	tgactacata	atgaagtctc	cataaaaaaa	cccaaaagac	agggctcaga	314460
gagcttctgg	attgctgaaa	gcctgggggt	tccaccacct	agagagagca	gggaagcccc	314520
agggcccttc	ctataccatg	ccttaggcac	ctcttccatc	tggtctgtta	tctgtatcct	314580
tcttatatac	ctttattaat	aaactggtaa	acatgagtaa	agtgttttct	tgagttctgt	314640
gagccactct	agcaaaattaa	ttgaacccaa	gaaaggtatc	aaaggatccc	ttgatttata	314700
gcctatcagc	cagaagtgtg	ccagcggggc	gcagtggtct	acgcctgtaa	tcccagcat	314760
gtgggaggcc	gaggcgggca	gatgacctga	agtcaggcgt	tcgagaccac	cctgggcaac	314820
atggtgaaac	ccctcctcta	ctaaaaatac	aaagaattag	ccgggtgtgg	tggcacatgc	314880
gtgtaatccc	agctactcag	gaggctgagg	caggagaatc	gcttgaactc	aggaagccga	314940
gtttgcagtg	agccgagatc	atgctattgt	actccagcct	aggcgacaga	gcaagactct	315000
gtctcaaaaa	aaaaaaaagg	agaagtatag	gtagcaacct	actactgatg	attggcatct	315060
gaagtagagg	tcctcttctg	ggatggattg	agcccccagc	ctgtgtgatc	tgatgctgtc	315120
tccgggtgga	tagtgtgaga	aatgaattgg	tgtctgctgg	agaactgcct	gatgtgtggg	315180
gaacccccat	aaccaacatg	gtgtcagaag	tgctttgttg	catggtgtgt	aagggtagag	315240
agaaaaaaca	agtttgcttt	ttcttcagag	cacctctagc	cataaaacta	ctatattctt	315300
tgaccagtg	attctacttc	tcaactatct	tctcaatgaa	ttagtcacag	atgaaaatat	315360
agattctggc	ataagaatat	tcaactgcagt	gttggttatga	aaattaaaaa	aaagtaattt	315420
aaagattcct	tattaggggc	ttgggttaac	acattatggc	atatcttcat	ggtagaatat	315480
tatacagcta	gttacatttt	ttatttttat	tttttgagat	ggacgtttca	ggctggagtg	315540
caatggcatg	atctcaactc	actgcaacct	ctacctcttg	ggttcaagt	attctcttcc	315600
ctcagcctcc	tgagtactg	ggattatagg	cgtgcgccac	catgcccgcc	taattttttg	315660
tatttttagt	agagacgggg	ttttaccatg	ttgaccaggc	cagtctcgaa	ctcctgacct	315720
caggtgatcc	atccaccttg	gcctcccaaa	gtctgggat	tacaggcgtg	agccaccatg	315780
cccggccaca	gctagttaaca	ttttaaaaga	acatttaatg	gcataggaag	acaaacatga	315840
tttgctggta	aattactcag	cagaatacaa	aacagtacaa	gtattttgat	ctctatttat	315900
ttaaaaacaa	aatcatagta	aaaaaggaga	aaaaatgatt	ggcagtgggt	attgctgagt	315960
ggtgacatta	aggtagattt	ttatattaat	ttttgtaatt	ttcacatttt	ctgaatttcc	316020
ttttttttga	gacagagtct	cactctgtca	cccaggctgg	agtgcagtgg	cacgatctcg	316080
gctcactgca	agctctgcct	tctgggttca	cgccattctc	ctgcctcagc	ctccccgagta	316140
gctgggacta	caagctcctg	ccaccacacc	cggctgattt	tttgattttt	tagtagagac	316200
ggggtttcac	cacgttagcc	aggatgggtc	tgatctcctg	acctcgtgat	ctgcccgcct	316260
cagcctccca	aagtgtctgg	attacaggag	tgagccaccg	cgctcggcct	gaatttccta	316320
taatgaatat	gcattactaa	actagaaaaa	gggcaaaaac	aaacaaacaa	acaaaaaacc	316380
cacaaatgat	aaaaaaggaa	attggaagga	cattcacccct	cattaatacc	aggatggaaa	316440
atgtgtgctt	aattatagtt	actaatctgt	tccatccctt	tttataccta	tcagtgttgt	316500
ctcacctcaa	ttctatttga	tcatttgcca	ttattctata	cttttagatt	ttctaaattt	316560
tgagccataa	ttgtcaagca	catgtcctta	atagtttttc	ataaatctta	cttggtgcatt	316620

cggtctttca	tagaagtaat	ttcttgaaat	gctggaacag	tttccacagc	ccctgagctt	316680
tcaggaacat	tctggatact	tctgatgcgc	tgaagaagta	gagtcagtaa	cagctgttgc	316740
ttctccacgt	tctctccata	ttggcataaa	cagtctagca	gctcagagag	ttcctctgtg	316800
gtggctgcct	cttttgTTTT	ggaaatttca	gggagttctt	cctgaagatt	atctaaaata	316860
attgcctctc	gttcaatcta	attcaaaaaa	caaaaagaac	taaaataagt	aaaatataca	316920
attacatttc	aggacctgaa	gtagccataa	tttttgTatg	ctctctcttc	aaagggttcc	316980
tagtgccata	tcctagtctg	ttttcctata	gctgggaata	ttaatcctct	gctatcagaa	317040
tcccataatg	cccagctatt	gctcatgtag	atgtgtgact	gaaatggagt	actgctgtgg	317100
tgggtggaag	gaaatgctgt	tgaatatctt	cataaataat	gtatttctcc	ttcagatttc	317160
agatggataa	agcaacattt	ctcctgagat	aagcacatga	gctccaccaa	actgctttca	317220
ctaagtgtaa	gagggtgggc	aactattgga	tatggaaaat	ttttctgctg	gtctcttttc	317280
tttcacttcc	aatccctgta	tgtataaaaa	gtaaggccag	caggtttctca	ttaccctgac	317340
acacaacaaa	ggtaaagcag	ccagaattac	caaaccagtg	aagtatttat	caatagtggg	317400
gtacacagaa	ctcagaaata	cataacctat	tacatcacat	atctagaaac	tgggagttcc	317460
accagccctg	aactcaacta	agatgtagaa	aaaagtctca	aaggcccctg	aatcaggtca	317520
ttcttacgcc	tcccctcgaa	tcccctggcc	caccctcggg	ctgcagtact	catttatcaa	317580
atcctgcctc	agtgatgggt	aactctcctg	ctccacgttc	aaactcattc	atggatcttg	317640
cagtcatgac	attacaggat	atcactccag	tcacttatgt	ttatgatata	atgctaactg	317700
aaatggtgag	gacctgaatg	tccagtcaga	catgccagag	gctgagaaac	aaagcctgtg	317760
aaaattcagg	agccccagta	tcagggggtct	agtggcctgg	ggcatgccag	gacttctcct	317820
ctaagataaa	ggtcaagttg	ttcaatctta	caactctacc	actaaaaaag	agacacagca	317880
ctgaacggac	cttttggggt	ctaggaggca	gtatatgcta	tccttgggat	tactgctcag	317940
atgcatttat	cagaatgctg	ccaatgtcga	gaggggcctg	gggaaaaaag	accgcagcag	318000
ggttgggctg	tgggtataagc	tgcctgtctg	tttgggctgt	atgaccagtg	tgggtacca	318060
ataactagaa	tacacggatg	cagatgtaga	ctggccactg	tccaagagac	ctagggtgtg	318120
gcaatgggtg	cttctcatca	cctcaaacct	aaattcagtt	gaattagaag	tcctagtctt	318180
ttgccagaca	gctacactta	caccaggaaa	tgagataagg	gttccattgt	atcattttct	318240
gtccccctgc	tggaaaactag	catgcaaata	aagaaattgt	tacatagatg	ggggaattgt	318300
acatctaggg	tttccaatgt	gcatacgggt	tgaaaaaact	gtgtctgtaa	tccaggattt	318360
aatggggcac	ctcttggtgc	ttacacacca	gaaactggca	gatttgactt	gataataacc	318420
agaaatgggc	agctgtagca	agcacaatcc	agtaagagta	aaaagaataa	aggctcagac	318480
ctttcctgtt	tcggctcccc	tcactctcca	ctcctgttcc	ctgggatcac	tttccaaaat	318540
aaactaccat	ttgcaagcct	cagtcccaag	ctctgggtgc	caactgtgaag	ttggtaagtg	318600
attgagaagg	gggaatacaa	gagggagaa	aatctctttt	tttttttttt	tttttttgag	318660
acggagtctc	tctctgtcac	ccaggctgga	gtgcagtggc	atgatctcgg	ctcactgtaa	318720
cctcccacgc	cctaggttca	agcaatcctc	tgcctcagcc	tccggagcag	cggggattac	318780
aggcacctgc	caccatgcct	ggctattttt	tttgtatttt	tagtagagac	agggtttcac	318840
catcttggcc	aggctgatct	tgaactcctg	acctcgtgat	ccacctgtct	aggccacca	318900
aagtgtcggg	attacaggcg	tgagccactg	ctcctggcca	caatttttat	taggacaata	318960
attttcccc	aaagccaggc	aattcttcaa	cttgggaatg	aataaaciaa	ctgaattcac	319020
ccaccacaa	caatactact	caggaataaa	gaggaatgaa	ctactaatac	aagcagcagc	319080
cagaatttca	agtgcattat	gcttagtgaa	aaaaagtaaa	ctcaaaaggc	cacaaactgt	319140
aaggagtcca	tggatatgac	attctggaaa	tggaaatact	atgagaacag	aaacagatta	319200
atggttccag	gggctggagg	ttatggaagg	cactgaccac	aaagaggaac	gagggaaact	319260
tctagggtga	cagaattgtc	ttaaaccttg	attttgctgg	tgatcatgtg	accgtgtgca	319320
cttgtcagaa	caacataatt	tacactaaaa	agtgtgaaga	cagccctagc	atcagtaaaa	319380
tagttgtcaa	aaagcctgtg	cattcacttt	tccacctaga	ataggctttg	caataccttg	319440
atgattttcc	ttagacatgg	gatcctaata	aaattgggtt	taaaactttc	aggttcacgg	319500
tcaattgtaa	agtccggtct	agagagggag	aaggacccat	agttgcatca	taagcaaata	319560
caatgaagga	gacaaaaaaa	cccagaacca	gcagaaaaga	gacccaacaa	agaaatgact	319620
gttggtgcaa	gtggaagaag	ccggcctcac	atctccaatt	atctttgaca	atgtgacgtt	319680
cttctagcac	attatgatca	ttgaagcata	aatgatgat	tctgaataac	acaagtgaat	319740
agttatagta	aagagattct	gtttaagaaa	acagggaggt	aaaatttttag	ggggacacaa	319800
gttctatcaa	aatttaaaat	tagtttttaa	tttgtaaact	tacaaacagg	catttaattt	319860
ttaaaaaagt	ctgctaata	aaactttatt	tcataaacac	tggattatta	tgttactata	319920
gatgacaggt	ttaaagcaga	aattcacttt	gtcatatata	aaagcaccaa	tcatgctaac	319980
agaagcttac	atgtatgggc	tgttagatga	tatacttttt	attgaatgga	taaaagctac	320040

actaaaatct	tatatcaatt	tgatgtatgt	aaatatcatg	taagttgaca	gattaatgac	320100
taagcaccag	cgtctaagtt	tgaatcctct	tctacccctt	gtgaatttga	gcaagttact	320160
cagtcctcact	gtgtctcact	ttcctcatct	acaaagtaag	gataataaaa	atatectcac	320220
agaattcttg	aatagtgtct	tgaactatcc	tgtcacacaa	taattgctca	atttagtagt	320280
tgtttttatt	attgttatta	cagggaaagca	tttttttttt	gcttggtgcta	ctctttgaaa	320340
aatattttgt	tagcagatgt	tgtcaaatgc	ttatgtgaat	aattagaaag	ttctatatga	320400
atggagctcg	aattaataac	acataattgt	aaatgggtat	atagcaataa	tgtgataaaa	320460
taaaaggagc	aaaatcttag	aattagccca	gacctgaatt	tgaataagag	atgtccctca	320520
acaaatattt	actaagtgcc	cactaagcgc	agggccctag	ccaggttcca	aggttacagc	320580
agtgaagcagg	acagcccag	ccccagccta	caggggttta	cagcttaatc	aatctctacc	320640
tggggacctt	gtgccactac	tcaatctatc	agtgtctcag	tttccccatc	gataaaaatg	320700
tgataaaatt	tacttcccag	ggacaatgca	aagattcagt	gagaacaggt	gtgaactgcc	320760
ttctcagcac	agcatagtaa	ctcaataaat	ggtaccacta	tggacaggca	agcactggtg	320820
ccagcagccc	caaccaaaag	tgtaatttac	aaagtttatt	ttaacatttc	aagagactat	320880
tactagtca	ggcctcacca	ggaccactga	cataaaaattc	atttttaagg	ataatagtta	320940
taagcaagat	aatacaatag	tgctaagcat	ttcatcctaa	gataatttta	cgttgtgttt	321000
ttgtttgttt	gtttttgaga	cagtgtctca	ctctgttgcc	caggctggaa	tgctagaata	321060
cagtggcatg	atcatggctc	actgcagctc	tgacctctca	tcaagagatc	ctcccacctc	321120
agcctcccaa	gaagctggga	ctacaggcat	gtgccaccat	gcccagattt	ttttttattt	321180
ttttagagaga	tggggttcac	tccattgctt	gggtgtttct	agaactcctg	ggctcaagcg	321240
attctcctgt	ctcagcctcc	caaagtgtct	ggattacata	ggtgaaccac	tgcacccggc	321300
tatctttaac	tttctaaatt	aattttcttt	ctaaatatag	ttcataccta	aatcctgaac	321360
caaggttaaa	ttaacatttg	tgattgatat	atatcatgca	ggttttgaga	ctattttcaa	321420
aaagaacatc	ataacctcat	atatttttag	gtccacattt	aacaattaca	gttaatttcc	321480
atagttgaaa	attatagata	atttcaaaaat	tatttggtga	ttacacatat	tacctaattc	321540
taaaccttta	gtataatgta	gagacagtta	tttctgagag	gggttatttt	cacaataaag	321600
attgtaaaac	tcaaaccagc	tagtagtcac	ttattaataa	gaattatctg	ctatcaataa	321660
aggcactact	ataaaataat	ctgaataagt	tcttgacagt	tatcttaata	aggcctgaca	321720
tctataaaca	tttatgtatc	atgtataagt	gatgtgcaca	aatggatatag	gctaaggact	321780
cgttttatag	aaaaacaagg	tgaagtaaat	aaaacaattt	aaataacatg	ttagaaacta	321840
catggtttgt	tgaaaatgaa	gcactcactt	cttactgac	aaattttccat	tcctgcttca	321900
gttcttcgca	ccacatctcc	cactcttttag	cagcttccag	caaactcagc	catttctccc	321960
acagagccga	cacaatcttg	agcaaacata	tgccatcatt	ttctgtgcac	ctgagtctca	322020
agagtctaag	gatctgtcgt	agtttcattha	actcttcttt	ggttgatata	agatttgaca	322080
ccaaggcctt	aagaaagaaa	agaaaaaaaa	taagaggggac	atactattac	ggttttcctg	322140
aaacttacta	actcttttaa	atcctgaaca	attaattatt	tcaatcttcc	ataagtattg	322200
catgatccac	ctcttatcct	tttagaagtc	aatttagacc	agatgagaat	tatctatgta	322260
ttattgtatt	ctgcatgaat	ttgggattac	agggacaaat	aatgacccat	aaaccatttt	322320
tttccaagaa	agaacatact	ttcaaaagca	aataatttgcc	agacgcagtg	gctcatgcct	322380
gtgatcccag	cactttggga	ggccaaggtg	ggtggatcat	gagatcagga	gatcgagacc	322440
atcctggcca	acatgttgaa	accctatctc	tattaaaaac	acaaaattta	gctgggcatg	322500
gtggcatgcg	cctgtagtcc	cagctactca	ggaggctgaa	gcaggagaat	tgactgaacc	322560
tgggaggcac	agggtgcagg	gttgacagtga	gctgaaattg	tgccactcac	tgactccag	322620
cctgggcaac	agagtgcagc	tccgtataaa	aaaaaaaaaa	aaaagtctat	aagtggctgg	322680
gcacagtggc	tcatgcagca	ctttgggaga	ctgaggcagg	aggattgctt	gaggctagga	322740
attcaagaca	tagcaaggca	acatagcaag	accctgtctc	tacaaaaaat	taaaaaatta	322800
accaggcatg	gtggtgtatg	cctgtagccc	cagctactca	gcgggctggg	atgggaggat	322860
cccttgaggc	caggagctca	aggctgtgat	aagccatgat	tgcaccattg	tactccagcc	322920
tgggtgacag	aacaagaccc	tgtcttattt	aaaaaaaaaa	aaaaaaaaaa	aaaaatctaa	322980
aagtacaaca	gccctcatta	tctgggtttc	tcctttcaag	gtttcagtta	cttgtgatta	323040
acaacggtcc	aaaaatacta	aaaaattcca	gaaggaaaaa	atgtgtaaga	tttatttgta	323100
taaaatgtat	gttttatattg	tatataaata	tataagtgtc	attctgacta	gtgtgatgaa	323160
atctcaagcc	atctctctcc	atcccacctg	ggatacgaat	cttccctttg	tccagcacat	323220
catgctgtat	atgttcccca	cctacgcgtc	atttggttagc	cttcttggtg	atcagatcaa	323280
ctgttggtgt	atcaaagtct	tgtgtctccag	atgaatagta	gcccacacgt	acctcaccat	323340
ggctatatca	tttcatttca	tcacttcatt	tcattacctc	acttcatttc	atcacctcac	323400
ttcatttcat	cacccaggca	ttgtatagtc	tcattgtcatt	acaagaaggg	tgaaaacagt	323460

```

acaatgacat attttgagag aaagagacca cattcaccca acttttatta cagcatattg 323520
ttataatttc tctgttattg ttgttgacct ctgactgcac tttaatttat aaattaaact 323580
ttatcatagg cgtgtacagg aaaaaaatta tatacataga gttcagtgtt attcacagtc 323640
tcaagcatcc actgggtgtc ttggaacata tccccctgtgg ataaaggggg actactgtac 323700
attttgttat ttttaagtct cacattttac taagtagttc ctttgacaaa tacttcctat 323760
atcaaccacc aacacaatat tgaaagggtt ttcttgggtc gcttttgttt ttggggaatg 323820
ttaactacag atgatttaga aagtccctcat ccaaatccta ataacataat accacagatt 323880
ctaacagata aaaataagta aaagctcaaa ttgctttgta acagtctaag aagtaaccag 323940
aattcagagc ttatgacagt tgcagtaagc gatcagtgga caacaaggct ctgtcactga 324000
tcacagcagta tccctcaaag tcacatgaga ggtgatgctt tagaaaagcc atcagtgagg 324060
acaggatgct attgggggat gactgtctgt gaacctgatt aattaaatct ctcagtacca 324120
ctgcttcatt tccttccttc tggcttttta agcttcaata tattacataa ggccaggcgc 324180
agtggctcgc gcctataatc ccagcacttt gaaaggccga ggctggagga tggcttgaag 324240
tcaggagttc aagagcagcc tggtaacat tgtgaaaccc cgtctctact aaaaatacaa 324300
aatcagctg ggcattggtg cgggcactgt aatcccagct actcaggagg ccgaggcagg 324360
agaatcaaat cacttgaagc cgggaggtag aagctgcagt gagccaagac tgcagtactg 324420
cactccagcc tgggcaagac tgtgtctcaa atatatataa aacattactc tctggctttc 324480
gatttgagga atattcatgg atatttaact cactgtgaag atttctacgc gtcttaacag 324540
gaccacattc tctgctgcct ctgccagttt gttctgcaat tttttgcaca cagacttact 324600
ggctaattgc caatactatt acctgtctct gttccaagcg ctctaaagct tctctgtaag 324660
acagtggcaa cgaggacatg gactgtccaa gaactgtctc cattttgctg aggttagtgt 324720
aaatatcctc ttccattttt ctatagcatt tgaattctc aagataccta gtgagtcaca 324780
aatattcca cacttaattt ttaagaaaag atatgacaac tttcgttttt ttcccagaat 324840
gcattttaaa atgttttcca agaagttttt attcccaaag ggacctgcat atgggtttaa 324900
atgcaaactt gaaaaggaag caagggcgt cctctaaaat gaagattttt tttttttaaa 325020
gttcacttca gtaaaatgaa aactgcattc tcaaacacac tgatgagctg taaattggta 325080
caattcttgt ggaaaaccac ttagtcttaa aactattccc atctttgacc cattaatgca 325140
gcttctgcaa ttaccttaa gaactgtatc ctaaacatat agagcttatc ctaaatcttt 325200
tgacacagtaa aacatcttta ctactagac tattaattaa aacatcacac attggaatac 325260
ccttatctaa caaaggtagt attaagaaat taaaacaatt catcgtatac aatattatag 325320
agtaattaca ttacttttag aaagtatttg ttacaatcaa gaaaagaact gttataaaat 325380
tttaaaataa agctggatat ttgatatttt atatatagca tatatatttt aaaacactaa 325440
aattatgcat acaaaaacag acacagccta aatcccccac tgaatgtaac taaaaactct 325500
atatcaaatt attcttaaaa aacaactctt aaaacgcagt aataaattga caaggaatta 325560
gggagtcaaa ctgtaaaatg gaaatataca gaaataggca aagttgtagg accagttttt 325620
tgccctgagg gcacttgagt ttcaattttc tttgattcct actgaaagggt gggggacaga 325680
ccataaagct gggagccaat ccaggatgg gtgtcttaata gaaaactccc tctgcaagaa 325740
tatttghtaac acatataact ataaaggacc actctctaaa atatagaatt c 325791

```

<210> 2

<211> 2011

<212> DNA

<213> Human

<400> 2

```

tttcagtttc tccagctgct ggcttttttg acaccactc ccccgccagg aggcagttgc 60
aagcgcggag gctgcgagaa ataactgcct cttgaaactt gcagggcgaa gagcaggcgg 120
cgagcgtggt gccggggagg gaccacccga gctgcgacgg gctctggggc tgcggggcag 180
ggctggcgcc cggagcctga gctgcaggag gtgcgctcgc tttcctcaac aggtggcggc 240
ggggcgcgcg cggggagacc cccctaattg cgggaaaagc acgtgtccgc atttttagaga 300
aggcaaggcc ggtgtgttta tctgcaagcc attatacttg ccacgaatc tttgagaaca 360
ttataatgac ctttgtgcct cttcttgcaa ggtgttttct cagctgttat ctcaagacat 420
ggatataaaa aactcaccat ctagecttaa ttctccttcc tcctacaact gcagtcaatc 480
catcttaccg ctggagcacg gctccatata cataccttcc tcctatgtag acagccacca 540
tgaatatcca gccatgacat tctatagccc tgctgtgatg aattacagca ttcccagcaa 600

```

```

tgtcactaac ttggaagggt ggccctggctg gcagaccaca agcccaaagt tgttgtggcc 660
aacacctggg cacctttctc ctttagtggt ccacgccag ttatcacatc tgtatgcgga 720
acctcaaaag agtccctggt gtgaagcaag atcgctagaa cacaccttac ctgtaaacag 780
agagacactg aaaaggaagg ttagtgggaa ccgttgcgcc agccctgtta ctgggtccagg 840
ttcaaagagg gatgctcact tctgcgctgt ctgcagcgat tacgcacggt gatataccta 900
tggagtctgg tcgtgtgaag gatgtaaggc cttttttaaa agaagcattc aaggacataa 960
tgattatatt tgtccagcta caaatcagtg tacaatcgat aaaaaccggc gcaagagctg 1020
ccaggcctgc cgacttcgga agtggttacga agtgggaatg gtgaagtgtg gctcccggag 1080
agagagatgt ggggtaccgcc ttgtgcggag acagagaagt gccgacgagc agctgcactg 1140
tgccggcaag gccaaagagaa gtggcgggcca cgcgccccga gtgcgggagc tgctgctgga 1200
cgccctgagc cccgagcagc tagtgctcac cctcctggag gctgagccgc cccatgtgct 1260
gatcagccgc cccagtgcgc ccttcaccga ggccctccatg atgatgtccc tgaccaagtt 1320
ggccgacaag gaggttggtac acatgatcag ctgggccaag aagattcccg gctttgtgga 1380
gctcagcctg ttcgaccaag tgcggctctt ggagagctgt tggatggagg tgttaatgat 1440
ggggctgatg tggcgctcaa ttgaccaccc cggcaagctc atctttgctc cagatcttgt 1500
tctggacagg gatgagggga aatgcgtaga aggaattctg gaaatctttg acatgctcct 1560
ggcaactact tcaagggtttc gagagttaaa actccaacac aaagaatatc tctgtgtcaa 1620
ggccatgata ctgctcaatt ccagtatgta ccctctggtc acagcgaccc aggatgctga 1680
cagcagccgg aagctggctc acttgetgaa cgccgtgacc gatgctttgg tttgggtgat 1740
tgccaagagc ggcatctcct cccagcagca atccatgcgc ctggctaacc tcctgatgct 1800
cctgtcccac gtcaggcatg cgagtaacaa gggcatggaa catctgctca acatgaagtg 1860
caaaaatgtg gtcccagtgt atgacctgct gctggagatg ctgaatgccc acgtgcttcg 1920
cgggtgcaag tcctccatca cggggtccga gtgcagcccg gcagaggaca gtaaaagcaa 1980
agagggtccc cagaacccac agtctcagtg a
2011

```

<210> 3
 <211> 530
 <212> PRT
 <213> Human

<400> 3

Met	Asp	Ile	Lys	Asn	Ser	Pro	Ser	Ser	Leu	Asn	Ser	Pro	Ser	Ser	Tyr
1				5					10					15	
Asn	Cys	Ser	Gln	Ser	Ile	Leu	Pro	Leu	Glu	His	Gly	Ser	Ile	Tyr	Ile
			20					25					30		
Pro	Ser	Ser	Tyr	Val	Asp	Ser	His	His	Glu	Tyr	Pro	Ala	Met	Thr	Phe
		35					40					45			
Tyr	Ser	Pro	Ala	Val	Met	Asn	Tyr	Ser	Ile	Pro	Ser	Asn	Val	Thr	Asn
	50					55					60				
Leu	Glu	Gly	Gly	Pro	Gly	Arg	Gln	Thr	Thr	Ser	Pro	Asn	Val	Leu	Trp
65					70					75					80
Pro	Thr	Pro	Gly	His	Leu	Ser	Pro	Leu	Val	Val	His	Arg	Gln	Leu	Ser
				85					90					95	
His	Leu	Tyr	Ala	Glu	Pro	Gln	Lys	Ser	Pro	Trp	Cys	Glu	Ala	Arg	Ser
			100					105					110		
Leu	Glu	His	Thr	Leu	Pro	Val	Asn	Arg	Glu	Thr	Leu	Lys	Arg	Lys	Val
		115					120					125			
Ser	Gly	Asn	Arg	Cys	Ala	Ser	Pro	Val	Thr	Gly	Pro	Gly	Ser	Lys	Arg
	130					135					140				
Asp	Ala	His	Phe	Cys	Ala	Val	Cys	Ser	Asp	Tyr	Ala	Ser	Gly	Tyr	His
145				150					155						160
Tyr	Gly	Val	Trp	Ser	Cys	Glu	Gly	Cys	Lys	Ala	Phe	Phe	Lys	Arg	Ser
			165					170						175	
Ile	Gln	Gly	His	Asn	Asp	Tyr	Ile	Cys	Pro	Ala	Thr	Asn	Gln	Cys	Thr
		180					185						190		
Ile	Asp	Lys	Asn	Arg	Arg	Lys	Ser	Cys	Gln	Ala	Cys	Arg	Leu	Arg	Lys
	195					200						205			

98